# Iris Pilot Operations Report

## *Los Angeles County Regional Identification System (LACRIS)*

No action is required. Provided for informational purposes.

Additional explanations and contact information are located at the end of this report.

## Report Summary

The summary numbers include bulk enrollments and error transactions that have been fixed. Expunged records are not included.

| Operations Summary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Date | Enrollments | | | | Searches | | | | |
|  | Avg. Time | Success | Errors | Total | Avg. Time | Success | | Errors | Total |
|  |  |  |  |  |  | Match | Non-Match |  |  |
| 2015 - September | 0.5 s | 673 | 10 | 683 | - | 0 | 0 | 0 | 0 |
| 2015 - August | 0.5 s | 590 | 9 | 599 | - | 0 | 0 | 0 | 0 |
| 2015 - July | 0.5 s | 545 | 5 | 550 | - | 0 | 0 | 0 | 0 |
| 2015 - June | 0.7 s | 431 | 8 | 439 | - | 0 | 0 | 0 | 0 |
| 2015 - May | 1.2 s | 493 | 8 | 501 | - | 0 | 0 | 0 | 0 |
| 2015 - April | 0.7 s | 590 | 25 | 615 | - | 0 | 0 | 0 | 0 |
| 2015 - March | 0.6 s | 587 | 15 | 602 | - | 0 | 0 | 0 | 0 |
| 2015 - February | 0.6 s | 544 | 12 | 556 | - | 0 | 0 | 0 | 0 |
| 2015 - January | 0.5 s | 561 | 16 | 577 | - | 0 | 0 | 0 | 0 |
| Monthly average for each year takes into account partial years but not partial months. | | | | | | | | | |
| 2015 Monthly Avg. | 0.6 s | 557.1 | 12.0 | 569.1 | - | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 Monthly Avg. | 0.3 s | 335.4 | 626.7 | 962.1 | - | 0.0 | 0.0 | 0.0 | 0.0 |
| Yearly summaries include information from each year of operation with partial information for the current year. | | | | | | | | | |
| 2015 Summary | - | 5,014 | 108 | 5,122 | - | 0 | 0 | 0 | 0 |
| 2014 Summary | - | 2,348 | 4,387 | 6,735 | - | 0 | 0 | 0 | 0 |
| Total | - | 7,362 | 4,495 | 11,857 | - | 0 | 0 | 0 | 0 |

| Summary of Notable Items | |
|---|---|
| | Location | Message |
| No issues found. | |

# Enrollment Report

Iris images can be enrolled with tenprints or as an update to an existing record. Both methods require two Type-17 Iris Image Records to be submitted. When an iris cannot be captured the reason can be indicated in the Type-17 record and no image is submitted.

Enrollments with tenprints allow 0-2 iris images to be submitted. Enrollments without tenprints require 1-2 iris images be submitted. Enrollments can either completely succeed (two iris images enrolled), completely fail (no iris images enrolled), or partially succeed (one iris image fails and one enrolls). Tenprint submissions with no iris images are considered "successful".

| Iris Enrollment Results By Camera Serial | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| SERIAL | Location | Successful Iris Image Enrollments | | | | | | Errors | Total |
| | | 2 Eyes | | 1 Eye | | 0 Eyes | | Subtotal | Subtotal | |
| RB0531306370 | LACRIS - ? | 186 | 100.0% | 0 | 0.0% | 0 | 0.0% | 186 | 2 | 188 |
| RB0531306353 | LACRIS - Long Beach PD | 119 | 100.0% | 0 | 0.0% | 0 | 0.0% | 119 | 3 | 122 |
| RB0531306362 | LACRIS - Long Beach PD | 97 | 100.0% | 0 | 0.0% | 0 | 0.0% | 97 | 3 | 100 |
| RB0531306361 | LACRIS - ? | 83 | 100.0% | 0 | 0.0% | 0 | 0.0% | 83 | 0 | 83 |
| RB0531306365 | LACRIS - Long Beach PD | 71 | 100.0% | 0 | 0.0% | 0 | 0.0% | 71 | 0 | 71 |
| RB0531306348 | LACRIS - Inmate Reception Center | 43 | 100.0% | 0 | 0.0% | 0 | 0.0% | 43 | 2 | 45 |
| RB0531306342 | LACRIS - Inmate Reception Center | 43 | 100.0% | 0 | 0.0% | 0 | 0.0% | 43 | 0 | 43 |
| RB0731306618 | LACRIS - Metro Jail | 31 | 100.0% | 0 | 0.0% | 0 | 0.0% | 31 | 0 | 31 |
| TOTAL | 8 | 673 | 100.0% | 0 | 0.0% | 0 | 0.0% | 673 | 10 | 683 |

## Iris Images Submitted for Enrollment

High numbers of bad or skipped images may indicate a defective camera, poor lighting, or software issues.

| Iris Image Enrollment Submissions By Camera Serial | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SERIAL | Location | Left Eye | | | | | | Right Eye | | | | | |
| | | GOOD | | BAD | | SKIP | | GOOD | | BAD | | SKIP | |
| RB0531306370 | LACRIS - ? | 186 | 100.0% | 0 | 0.0% | 0 | 0.0% | 186 | 100.0% | 0 | 0.0% | 0 | 0.0% |
| RB0531306353 | LACRIS - Long Beach PD | 119 | 100.0% | 0 | 0.0% | 0 | 0.0% | 119 | 100.0% | 0 | 0.0% | 0 | 0.0% |
| RB0531306362 | LACRIS - Long Beach PD | 97 | 100.0% | 0 | 0.0% | 0 | 0.0% | 97 | 100.0% | 0 | 0.0% | 0 | 0.0% |
| RB0531306361 | LACRIS - ? | 83 | 100.0% | 0 | 0.0% | 0 | 0.0% | 83 | 100.0% | 0 | 0.0% | 0 | 0.0% |
| RB0531306365 | LACRIS - Long Beach PD | 71 | 100.0% | 0 | 0.0% | 0 | 0.0% | 71 | 100.0% | 0 | 0.0% | 0 | 0.0% |
| RB0531306348 | LACRIS - Inmate Reception Center | 43 | 100.0% | 0 | 0.0% | 0 | 0.0% | 43 | 100.0% | 0 | 0.0% | 0 | 0.0% |
| RB0531306342 | LACRIS - Inmate Reception Center | 43 | 100.0% | 0 | 0.0% | 0 | 0.0% | 43 | 100.0% | 0 | 0.0% | 0 | 0.0% |
| RB0731306618 | LACRIS - Metro Jail | 31 | 100.0% | 0 | 0.0% | 0 | 0.0% | 31 | 100.0% | 0 | 0.0% | 0 | 0.0% |
| TOTAL | 8 | 673 | 100.0% | 0 | 0.0% | 0 | 0.0% | 673 | 100.0% | 0 | 0.0% | 0 | 0.0% |

# Enrollment Error Report

FBI CJIS Division recommends that errors are corrected to maximize the enrolled population and utility of the iris recognition services. Descriptions of error types can be found at the end of this report. Some submissions contain multiple errors.

| Iris Enrollment Error Types By Camera Serial | | | | | |
|---|---|---|---|---|---|
| SERIAL | Location | Missing T-17 Errors | Templating Errors | Other | Total |
| RB0531306362 | LACRIS - Long Beach PD | 3 | 0 | 0 | 3 |
| RB0531306353 | LACRIS - Long Beach PD | 3 | 0 | 0 | 3 |
| RB0531306370 | LACRIS - ? | 2 | 0 | 0 | 2 |
| RB0531306348 | LACRIS - Inmate Reception Center | 2 | 0 | 0 | 2 |
| TOTAL | 4 | 10 | 0 | 0 | 10 |

# Identification Report

No identification search information is included in this report.

# Additional Information

## Agency, Facility, Location, and Serial Number

Locations are determined using the submitted iris camera Make/Model/Serial number (MMS) and iris image source agency (SRC) with a list of corrosponding locations provided by the local or state agency. Please provide updates as needed.

## Error Types

### Missing Type-17 Iris Record

*L0013 A general logic error was detected that is not currently defined. File contains an invalid number of Type-17 records.*

This error is caused by submissions with more or less than two Type-17 iris records. See the Iris Pilot Tech. Spec. for details.

### Templating Errors

*IRP003 A template could not be created for the submitted image ELR: '1'.*

This error is almost always caused by low-quality iris images.

### Other Errors

These errors include duplicate submissions and other minor glitches. Beginning in April 2015, most minor issues are automatically corrected on submissions. CJIS can provide additional information if needed.

## Response Times

Response times are measured from the time the Iris Pilot receives a submission to the time that a response leaves the Iris Pilot.

For iris enrollments submitted with tenprints there is additional time for tenprint processing before the irises are sent to the Iris Pilot that is not included in this report.

Bulk submissions are not included in average times.

## Two Iris Images vs. One Iris Image

*FBI CJIS Division always recommends enrolling and searching both irises to avoid any "clean misses".* For example, if only a right iris image is enrolled and a left iris image is searched, a non-match result will be returned even though the subject was enrolled in the iris database.

For each Type-17 Iris Record submitted there are three possible outcomes.

1. "GOOD" - The iris image was used for the enrollment or search.
2. "BAD" - The iris image failed to pass quality checks and was not used in the enrollment or search.
3. "SKIP" - No iris image was submitted.

## Contact Information

| Name | Title | Phone | Email |
|------|-------|-------|-------|
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