

# **CJIS User Guide Biometrics Component**

Version 1.0.0  
January 18, 2021



## Table of Contents

If you are viewing this document on-line, CTRL+click the target page number in the Table of Contents. Then to return to the Table of Contents, click the left arrow icon on Word's Web toolbar. Alternately, CTRL+HOME takes you to the top of the document.

<b>INTRODUCTION .....</b>	<b>3</b>
CONTACTS.....	3
<b>BIOMETRIC SERVICES .....</b>	<b>4</b>
SEARCH.....	4
ADD AN EXISTING PHOTO TO A SEARCH .....	6
LINE UP.....	8
<b>DOCUMENT REVISION HISTORY.....</b>	<b>11</b>

## Introduction

The Criminal Justice Information System (CJIS) site is provided by the Texas Department of Public Safety to assist counties in managing their Computerized Criminal History (CCH) information.

The **Biometrics** component of the CJIS site allows users to search the criminal images posted to the CCH database. Images can be searched by various biometric identifiers and/or compared to an image that exists on a user's device or network. Lineups can be created from the resulting image lists.

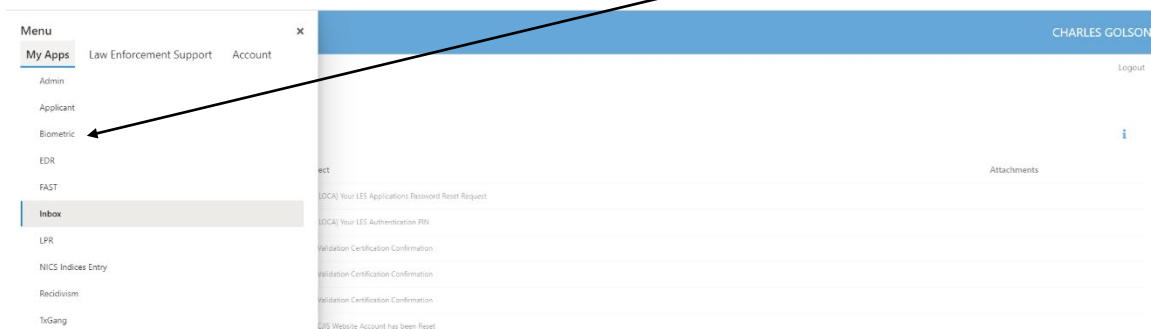
## Contacts

HQ DPS	EDR Coordinator	Cassandra Richey	512-424-2479
--------	-----------------	------------------	--------------

## Biometric Services

### Search

To search criminal images in the Criminal History database, select **Biometric** from the My Apps menu.



### Select Mugbook



Enter *search parameters*

**Biometrics**  
Texas Department of Public Safety

JEFFREY TRAN

\*\*\* UAT \*\*\*

Menu Logout

Image (in .JPEG format)  
Choose File No file chosen

Name LAST or FIRST or LAST-FIRST SID County SMT (Select only one)

Age +/- Height (ex. 509 for 5'9") +/- Weight (lbs) +/-

40 10 509 2 200 10

Sex Race Eye Color Hair Color

Male (M) White (W) Hazel (HAZ) Red or Auburn (RED)

Search Reset Search Clear Lineup View Lineup

and click **Search**. Images that match the search criteria are displayed in random order.

**Biometrics**  
Texas Department of Public Safety

JEFFREY TRAN

**\*\*\* UAT \*\*\***

---

**Banner Test**  
This should be a banner on all EDR accounts.

[Menu](#) Logout

---

<b>Name</b>		<b>SID</b>	<b>County</b>	<b>SMT (Select only one)</b>
<input type="text" value="LAST or FIRST or LAST,FIRST"/>		<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="button" value="Choose File"/> No file chosen				





  

<b>Age</b>	<b>+/-</b>	<b>Height (ex. 5'09 for 5'9")</b>	<b>+/-</b>	<b>Weight (lbs)</b>	<b>+/-</b>
<input type="text" value="40"/>	<input type="text" value="10"/>	<input type="text" value="309"/>	<input type="text" value="2"/>	<input type="text" value="200"/>	<input type="text" value="10"/>

<b>Sex</b>	<b>Race</b>	<b>Eye Color</b>	<b>Hair Color</b>
<input type="text" value="Male (M)"/>	<input type="text" value="White (W)"/>	<input type="text" value="Hazel (HAZ)"/>	<input type="text" value="Red or Auburn (RED)"/>

To create a Lineup, select the "Add" icon on any image.

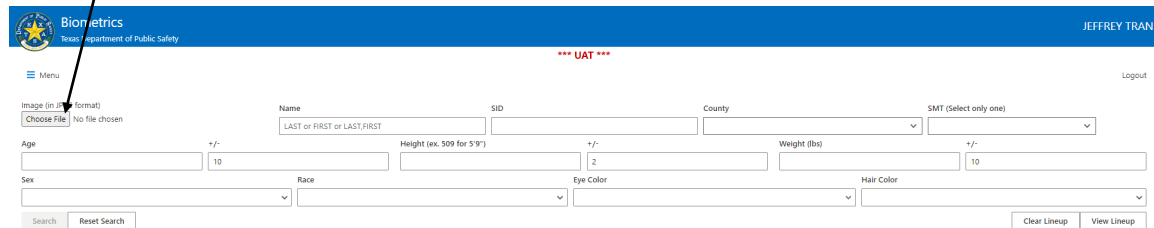





+ <
> +
< +
+ >

## Add an Existing Photo to a Search

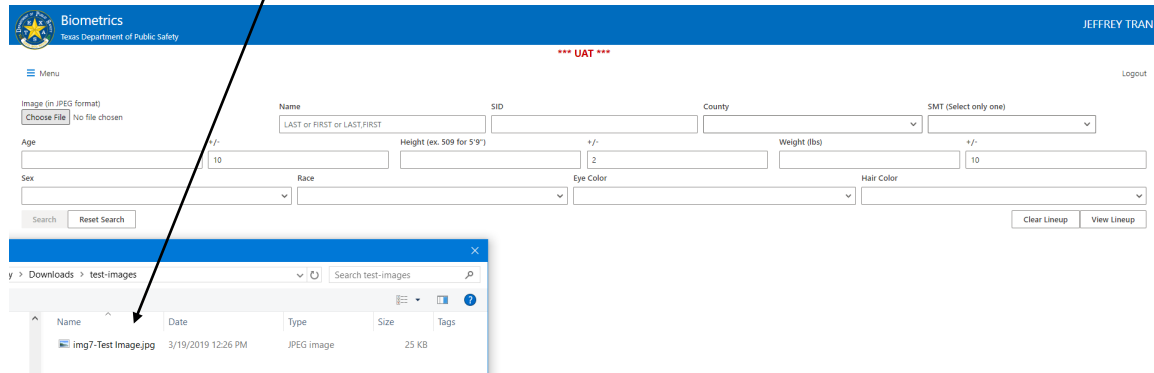
The Search feature allows you to search the CCH database for persons who are visually similar to a given base image. To add an existing facial photo to a search, select

**Choose File**



The screenshot shows the Biometrics search interface. At the top, there is a blue header with the Texas Department of Public Safety logo and the name "JEFFREY TRAN". Below the header, there is a "Menu" button and a "Logout" link. The main search area contains several input fields: "Image (in JPEG format)" with a "Choose File" button, "Name" (LAST or FIRST or LAST, FIRST), "SID", "County", "SMT (Select only one)", "Age" (10), "Height (ex. 509 for 5'9")", "Weight (lbs)" (10), "Sex", "Race", "Eye Color", and "Hair Color". There are "Search" and "Reset Search" buttons at the bottom left, and "Clear Lineup" and "View Lineup" buttons at the bottom right. An arrow points from the text "Choose File" to the "Choose File" button.

Select an image for comparison:



The screenshot shows the Biometrics search interface with a file explorer window open. The file explorer window displays a list of files in the "Downloads" folder, specifically in the "test-images" subfolder. The file "img7-Test Image.jpg" is selected. An arrow points from the text "Select an image for comparison:" to the "img7-Test Image.jpg" file in the file explorer.

Add any other SEARCH parameters:

The screenshot shows the Biometrics search interface. Arrows from the text 'Add any other SEARCH parameters:' point to the following fields: 'Age' (set to 30), 'Sex' (set to Female (F)), 'Race' (set to Black (B)), 'Height (ex. 509 for 5'9")' (set to 505), 'Weight (lbs)' (set to 130), and 'Hair Color' (set to Black (BLK)). The 'Search' button is highlighted in blue. Other visible fields include 'Name' (LAST or FIRST or LAST, FIRST), 'SID', 'County', 'SMT (Select only one)', 'Eye Color' (set to Brown (BRD)), and 'Image (in JPEG format)' (Choose File). A 'Logout' link is in the top right. A 'To create a Lineup, select the 'Add' icon on any image.' instruction is at the bottom left. A 'Add Subject to Lineup' button is at the bottom right of the image area.

And, click **Search**.

Results include images that match the search criteria. A match for the existing image means that the image has a comparison score that is above the tolerance set in the search algorithm. Any images over that score are considered to match and there is no ranking or confidence score once a match is identified. Another way to say this is that if an existing CCH image is selected for comparison, it will be returned, but it will not necessarily be in first position on the list even though it is the match with the highest confidence.

This screenshot shows the same Biometrics search interface as the previous one, but with search results displayed at the bottom. The results are a horizontal row of seven small, blurred portrait images. The 'Search' button remains highlighted in blue. The rest of the interface, including the search parameters and the 'Add Subject to Lineup' button, is identical to the previous screenshot.

## Line Up

To create a Line Up, **Add Subject to Lineup** and/or select images from the list using the “+” button on the image

\*\*\* UAT \*\*\*

Logout

Menu

Image (in JPEG format)  
Choose File

Name  
LAST or FIRST or LAST, FIRST

SID

County

SMT (Select only one)

Age  
30 +/- 10

Height (ex. 509 for 5'9")  
505 +/- 2

Weight (lbs)  
130 +/- 10

Sex  
Female (F)

Race  
Black (B)

Eye Color  
Brown (BR)

Hair Color  
Black (BK)

Search

Remove Search

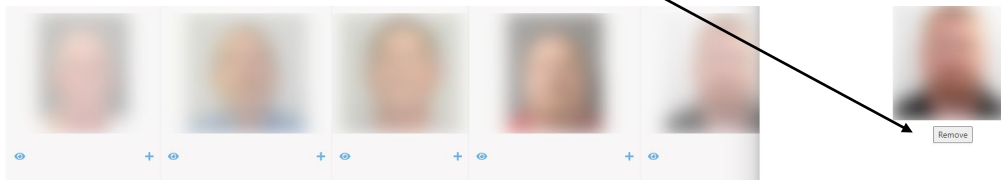
Clear Lineup

View Lineup

Add Subject to Lineup

To create a Lineup, select the 'add' icon on any image.

Repeat this process for up to six images. **REMOVE** images as needed.





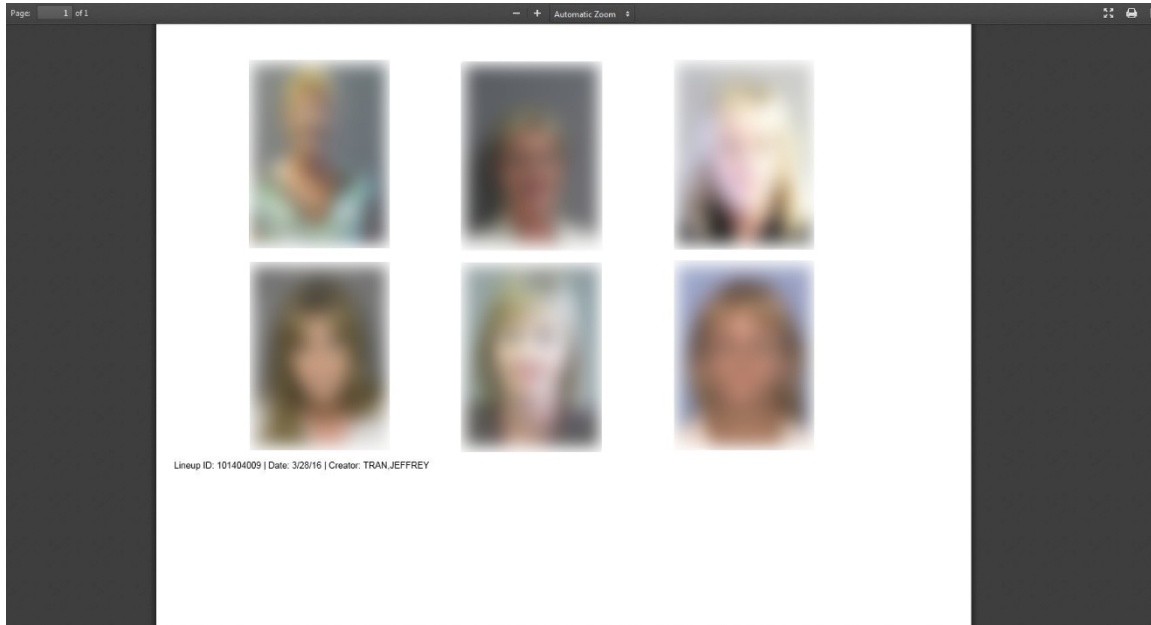
Once images are selected, click *Print Lineup*



Select *Single Page Lineup* (all images on one page) or *Multi Page Lineup* (one image per page)



A PDF file of the selected Lineup will be downloaded to your device.



## **Document Revision History**

### **Change 0. January 18, 2021**

Version 1.0.0, first document to be released. *Editor Charles Golson*