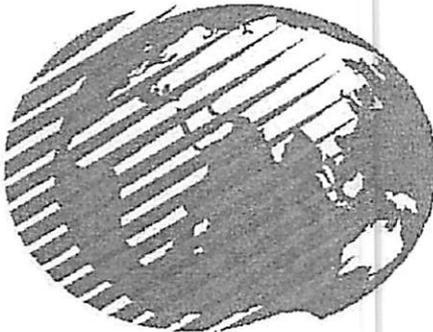


**BUSINESS RULES
FOR
THE CITY OF DALY CITY, CA**



REDFLEX
TRAFFIC SYSTEMS

**RED LIGHT PHOTO
ENFORCEMENT PROGRAM**



DALY CITY, CALIFORNIA REDFLEX TRAFFIC SYSTEMS BUSINESS RULES

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Change History Log

A Change History Log is especially useful when changes are made to the document after all stakeholders have approved it. Any changes should be noted in this log so that the readers clearly understand what information was changed between versions.

| Date | Version # | Change Description | Author(s) |
|----------|-----------|--|---------------|
| 06.29.07 | 1.0 | Initial draft of business rules (using information provided by San Mateo Superior Court) | Chuck Uhler |
| 10.02.07 | 1.1 | Multiple phone number/email addresses | Chuck Uhler |
| 01.30.08 | 1.2 | Contact information updated | Chuck Uhler |
| 02.05.08 | 1.3 | Court MOU added as attachment B | Chris Ledwith |
| 10.14.08 | 1.4 | Address update sections 18e, 18f, 35, 38 | Chuck Uhler |
| 5.22.09 | 1.5 | Page 6- Contract Details/ Summary Line 18f- Financial person contact info | Fred Zachau |
| 8.06.09 | 1.6 | Page 9- Timelines Line 33: Change from 15 to 11 days | Fred Zachau |

| | | | |
|------------|-----|---|--------------|
| 6/20/2011 | 1.7 | As of June 20, 2011- the Daly City Police have made no modifications to the purging requirements in Section 40 | Fred Zachau |
| 2/3/2012 | 1.8 | Changes to Respond to date, section 9 From 21 days to 60 days Changes to Court address, section 10 Northern court to Southern court | Fred Zachau |
| 04/03/2013 | 1.9 | 9. Removed highlight and strike through text. 10. Removed highlight and strike through text. 18.(e) Updated personnel to Capt. Hensley with contact info. 18.(f) Updated personnel to Capt. Hensley with contact info. | Mark Riggs |
| 02/19/2014 | 2.0 | Changing the purging rules | Mark Riggs |
| 08/07/2014 | 2.1 | Item #17 Updated contact info Item #18b/c Updated PM contact Item #18 Updated subsection lettering Item #19 Updated subsection lettering Item #23 Corrected notice terminology Item #25 Corrected notice terminology Item #36 Removed CCF Item #40 Removed stike through text and highlight Item #47 Updated location | Marc Carroll |
| 3-29-17 | 2.2 | Removed updates Item #17- Updated contact information Item #40- Updated purge rules Item #47- Updated RTSI HQ city Attachment A- Updated MUTCD Standards | Marc Carroll |

Purpose of Business Rules

The intent of this document is to provide guidelines, structure and methods of operation for the various functions that comprise a red light camera program. The rules encompass an array of procedures that direct the work of Redflex Traffic Systems (RTS) employees. Though the contract is the controlling document outlining various obligations of RTS and the city, these rules define specific operational components of the program. These rules may be amended from time to time at the direction of the city, when legislative changes occur, or when RTS updates or changes a procedure. When it is necessary to modify a function defined herein, that change will be noted in the revision history. It is also encouraged to review these rules on no less than an annual basis. A copy of the rules will be retained by RTS and the city. Any change to the rules will require notice to the other party.

Citation Information/ Court Procedures

1. The following minimum information shall be included on all citations (CVC 40518 (b)):
 - a. Registered owner name and address
 - b. License plate of vehicle
 - c. Violation and description
 - d. Date, time and location of offense
 - e. Specify whether a driver's license is commercial
 - f. Date, time and location of court appearance
 - g. Issuing officer's name, rank and ID number
 - h. The description of the offense as appears on the citation will be "Failure to Stop at Red Light."
 - i. The statute for red light running in California is: **CVC 21453 (a)**. This statute applies to a driver facing a steady circular red signal regardless of the movement the driver makes in violation of the provisions of this section. The statute for violating a steady red arrow is **CVC 21453 (c)**.
 - j. DOB or CDL (if known, not required by statute) - Court requires DOB & CDL (if not Owner's Responsibility citation) on RLC filings.
 - k. Physical description (if known, not required by statute)
2. The registered owner's name on the citation will read first, middle and last name with no commas.
3. Redflex will use the Notice to Appear template approved by the California Judicial Council.
4. The date of issue on the citation is the date Redflex printed and mailed the citation. This is different from the date of violation. Both dates are included on the citation. Citation format required by the San Mateo County Superior Court is attached and incorporated to this document labeled as Section B for reference.
5. Citation numbering format will be: 20-DC12345.
6. Affidavit of Non-Liability citation numbering format will be: 20-DC12345, 20-DD12345, etc.
7. A courtesy notice WILL be mailed by the court.
8. Bail amount Will Not be printed on the back of the citation.
9. The "respond-by" or appearance date will be be Sixty (60) calendar days from the date of issue, excluding holidays.

10. Adult defendants will be cited into the listed court:

Southern Branch - Traffic Division
500 County Center
Redwood City, CA 94063
(650) 363-4300

Clerk Hours: Monday through Friday 8:00 am to 3:30 pm

Juvenile defendants will be cited into the listed court:

Juvenile Traffic Court County of San Mateo
222 Paul Scannell Drive, San Mateo CA 94402
Phone: 650-312-8887
Web address: NONE
Hours of operation: Monday – Friday 8:00am-5:00pm

11. Failure to appear on a photo enforced citation WILL result in a civil sanction, e.g., declaration of judgment, referral to a collections agency, suspension of driver's license or license plates, lien on motor vehicle title or whatever other sanctions are authorized by the presiding court.

12. Redflex WILL place an electronic file containing printed original and nominated citation information on the Redflex FTP site each day for court retrieval.

- a. Does the court require hardcopies of the citations? NO
- b. If yes, images ARE included.
- c. If yes, hard copies should be mailed to:

14. Juvenile cites will not be placed on the FTP site the same as adults. Hardcopies of the Juvenile citations will be mailed to:

Juvenile Traffic Court County of San Mateo
222 Paul Scannell Drive,
San Mateo CA 94402.

15. Redflex WILL receive a file transfer from the court listing court dispositions. If not, list what method is available for Redflex to receive disposition information.

16. Redflex programmers will contact the following court representative to obtain sample file layout, establish file transfer protocol, and set up a test environment.

Primary court IT contact:

Name: Tim Benton
Title: IT San Mateo Superior Court
Work Phone: (650) 363-7825
Mailing Address: 400 County Center, Redwood City CA 94063
E-mail: tbenton@sanmateocourt.org

17. The primary Redflex contact for programming is:

Name: Marc Carroll
Title: Customer Service Specialist
Work Phone: (530) 957-2856
Mailing Address: 23751 North 23rd Ave. Suite #150 5651 West Talavi Blvd
Suite# 200
Phoenix Glendale, AZ 85085-1854 85306
E-mail: mcarroll@redflex.com

Contract Details/ Summary

18. The contract details are for:

- a. Up to 10 intersections
- b. The city shall assign a project manager: That person is:
 - Name: John Gamez
 - Title: Captain
 - Work Phone: (650) 991-8180
 - Mailing Address:
333 90th St, Daly City CA 94015
 - E-mail: jgamez@dalycity.org
- c. The individual responsible for invoices and other financial matters, if different:
 - Name: Diane McCarthy
 - Title: Management Analyst
 - Work Phone: 650 746-8373
 - Mailing Address: 333 90th St Daly City CA 94015

E-mail: Dmccarthy@dalycity.org

Note: Invoices are to be mailed to:

Attn: Captain Gamez

333 90th St

Daly City CA 94015

- d. The City WILL be responsible for monthly service fees to the power provider at each photo enforced intersection.
- e. Redflex WILL be responsible for the installation and monthly service fees for the high speed Internet connection at each intersection.
- f. Redflex WILL be responsible for the fabrication, installation, and maintenance of all required Advisory Signs in compliance with the Department of Transportation's Traffic Manual.
- g. Redflex WILL NOT be responsible for the installation of LEDs.
- h. Redflex WILL NOT be responsible for the hardware and software necessary to authorize citations. See Item 39 for recommended specifications.
- i. The City, with Redflex cooperation, WILL be responsible for any/all Public Service Announcements to be made prior to the commencement of the warning period.

j.

Warning Period/ Enforcement Procedures

19. Prior to issuing citations a 30-day warning period must commence (CVC 21455.5 (a)(2)(b)).

- a. The City DOES require a separate and independent warning period for each new approach that goes live once the initial warning period has been completed.
- b. The law enforcement agency WILL authorize incidents during the warning period.

20. The City WILL be responsible for all public announcements to be made in compliance with California Vehicle Code (CVC 21455.5 (a)(2)(b)). Attachment C, all sections relevant to automated photo enforcement.

21. The City will be responsible for assuring that the yellow signal light intervals conform to prevailing authority requirements set forth in California Vehicle Code **§21455.7:**

- (a) At an intersection at which there is an automated enforcement system in operation, the minimum yellow light change interval shall be established in accordance with the Traffic Manual of the Department of Transportation. Refer to attachment A.
- (b) For purposes of subdivision (a), the minimum yellow light change intervals relating to designated approach speeds provided in the Traffic Manual of the Department of Transportation are mandatory minimum yellow light intervals.
- (c) A yellow light change interval may exceed the minimum interval established pursuant to Attachment A.

22. Passengers' faces shall be masked on the citation.

23. Where only partial driver information is available, or DMV information is not available, Redflex will process the incident with "dummy" information, check the "Incomplete Details" Box and place it in the police authorization queue. The name field will read "NOF", the address line will read "123 Any Street" and Redflex will mark the incident as "Incomplete Details".

- a. If the Daly City Police Department is able to obtain full details, they will uncheck the "Incomplete Details" box and Redflex will mail of Notice to Appear.
- b. If the Daly City Police Department is unable to obtain full details, they will leave the "Incomplete Details Box" checked in police authorization and Redflex will mail a Courtesy Notice (Corporate Notice).

24. Redflex will reject violations for obvious mitigating events (i.e., funeral procession, officer-controlled intersection, parade, etc.) and for camera malfunctions.
The Daly City Police Department also has the ability to reject incidents.

25. Incidents where the driver's gender appears to be different than the registered owner's name will be placed in police authorization for disposition by the Daly City Police Department. The production department at Redflex will check the "Incomplete Details" Box. If the police determine that a gender mismatch has not occurred they will uncheck the "Incomplete Details" Box and Redflex will mail a Notice to Appear. If the police believe a gender mismatch exists, the Incomplete Details box will remain checked and Redflex will issue a Courtesy Notice.

26. Incidents involving traffic accidents will be placed in police authorization for disposition by the police department whether or not the driver or vehicle can be identified.
27. A Notice to Appear issued pursuant to CVC §40518 for an alleged violation recorded by an automated enforcement system shall contain, or be accompanied by, an Affidavit of Non-Liability and information as to what constitutes non-liability, information as to the effect of executing the affidavit, and instructions for returning the affidavit to the issuing agency.
28. Redflex will receive the Affidavit of Non-Liability, update the information, process the new citation and send it to The Daly City Police Department for approval. Once approved, the original citation will be placed on the Dismissal Report. The Daly City Police Department also has the option of updating citation information from an Affidavit of Non-Liability by accessing the appropriate web-site.
- a. Incomplete Affidavit of Non-Liability and/or other correspondence concerning a violation received by Redflex will be forwarded to the Daly City Police Department for disposition.
 - b. It will be the responsibility of the Daly City Police Department to retrieve the dismissal list from the online reports link and deliver this to the court for final disposition.
29. Citations returned to Redflex with a forwarding address will be re-addressed and mailed to the new address. The citation will not be amended.
30. Citations returned to Redflex with no forwarding address will be forwarded to the Daly City Police Department to research a new address. If successful, the police will place the citation in a new envelope and mail the citation to the new address. The citation will not be amended. If the police are unsuccessful in their search for a new address, the police will update the status of the record to "Bad Address" in Redflex SmartOps Online application. Updating the record to this status will place the record on the Dismissal Report. The police will generate the Dismissal Report and deliver it to the court, who will dismiss the citation.

Timelines

31. Redflex shall place offenses in the police authorization queue within 6 days of the violation.
32. The Daly City Police Department will authorize violations within 4 days of receipt from Redflex.
33. Redflex will mail the citation on or before the 11th day from the date of violation in order to meet proof of service requirements (CVC §40518 (a)).
 - a. A Certificate of Mailing will accompany each citation (CCP 1013 a).

Trial and Evidence Information

34. The Daly City Police Department will notify Redflex of upcoming trials by e-mail at least two weeks in advance to allow sufficient time to prepare court evidence packages. E-mails will be sent to: courtpacks@redflex.com.
35. Redflex will mail court packages to:
 - Name: Red Light Program
 - Title:
 - Work Phone: (650) 746-8322
 - Mailing Address: 333 90th Street
Daly City CA 94015
 - E-mail: redlightcamera@dalycity.org
36. The court evidence package will consist of the following and will comply with the Civil Code of Procedure §2015.5:
 - a. Evidence package checklist
 - b. Color copy of citation
 - c. Four enlarged color photos of violation images
 - d. Image log
 - e. Maintenance log
 - f. Nominations (if applicable)

Photo Viewing

37. Pursuant to CVC §21455.5 (f) the registered owner or any individual identified by the registered owner as the driver of the vehicle at the time of the alleged violation shall be permitted to review the photographic evidence of the alleged violation.
38. Please provide the following information regarding photo viewing:
- Phone number to call to request viewing: (650) 746-8322
 - Email viewing appointment request to: redlightcamera@dalycity.org
 - Address where the viewing will be held:
Daly City Police Department 333 90th St
Daly City CA 94015
 - Viewings WILL be by appointment only
39. Redflex will host a website whereby the notice recipient may view the violation video online at <http://www.photonotice.com> (city code: DCTYCA). Citizens may use computers in the public libraries to access the website.

Records Retention/ Confidentiality

40. Records Retention/Confidentiality

- ~~Incidents initially sent out as Corporate notices (non-citation traffic violation notices) shall be held for 12 months from date of capture, and then destroyed. However, if a corporate notice evolves to a citation (notice to appear) within the initial 12-month time frame from date of capture, Redflex will hold all data/images/supporting evidence for 36 months from date of capture.~~
- ~~Incidents initially sent out as a Citation (notice to appear) shall be held for 36 months from the date of capture then destroyed.~~
- ~~EXCEPTION: Where a HOLD has been placed on a corporate notice or a citation by the police department, that incident and all accompanying evidence shall be held until such time as the HOLD is removed by law enforcement.~~
- ~~Paper copies of Nominations / Affidavits of non-liability received by Redflex shall be held / destroyed in accordance with instructions a-c above.~~

According to California Vehicle 21455.5 (e)(3), "except for court records described in Section 68152 of the Government Code, the confidential records and information described in

paragraphs (1) and (2) may be retained for up to six months from the date the information was first obtained or until final disposition of the citation, whichever date is later, after which time the information shall be destroyed in a manner that will preserve the confidentiality of any person included in the record or information.

Effective 10-10-16, San Mateo County Court has agreed to provide an electronic case disposition report to Redflex. This report will provide: citation number, date of court hearing; and whether the citation was dismissed or the violator was sentenced.

ISSUED CITATIONS:

Daly City PD has directed that Photographs, video, and confidential DMV data, associated with citations which appear as "Sentenced" or "Dismissed" on the court's disposition report shall be purged three (3) years from the date each report is received. (This will allow ample time for the 30-day period to file an appeal of a guilty verdict.)

HOLD FLAG:

If a defendant files an appeal following a guilty verdict, the (client) must use the "HOLD" flag in police authorization to notify RTS to hold the evidence for this citation until the appeal has been heard and a final disposition rendered. Daly City PD personnel will be responsible to clear the hold on any incident previously held from the purge process.

RTSI REJECTED INCIDENTS -and- POLICE DISMISSALS

Photographs, video, and confidential DMV data shall be destroyed one (1) year from date of capture.

TVN / COURTESY NOTICES

TVN/Courtesy Notices which have not been nominated shall be purged twelve (12) months from date of incident capture.

CITATIONS WHICH ARE NOT ADJUDICATED WITHIN 3 YEARS

Citations which do not appear on a court disposition report within 3 years of the date of incident capture shall be purged 3 years and 1 day from date of incident capture.

WARNING NOTICE

Warning Notices shall be purged 6 months from date of incident capture.

NOMINATIONS

Nominations that have not evolved into a TVN/Courtesy Notice shall be purged twelve (12) months from the date of receipt.

Recommended System Requirements

41. The following hardware and software specifications are minimum requirements:

Computer

Intel Pentium 4 2.0 GHz / AMD Athlon XP 2400+ or better

32 MB Graphics card or better

256MB RAM or better

40 GB Hard drive space or better

Monitor

17" screen size or better

1024 x 768 resolution or better

Operating System

Microsoft Windows XP SP1 or better

Microsoft Internet Explorer 6.0 or better

Microsoft Windows Media Player 9.0 or better

ISP

512kb/s download speed or better

Knockdown Procedures

42. In the event any RTS equipment is damaged and/or becomes non-functional due to a traffic collision or other similar cause it will be the responsibility of the law enforcement agency to take the following steps:

- a. Notify the Customer Representative by phone
 - i. If unable to make personal notification, notify the Help Desk by phone or e-mail
- b. Document the incident on an official police report
 - i. CHP 555 or other appropriate form
- c. Secure the damaged poles, enclosures, or other RTS equipment
- d. Forward all appropriate reports of the incident to RTS

Miscellaneous

43. Lane numbering will be in accordance with state DOT standards, if applicable.

Otherwise, lane numbering will be as follows: all lanes to be numbered sequentially from left to right, from median to curb, i.e., 1, 2, 3, 4, 5, etc. A lane that provides for either a straight through or a turn will be numbered as a straight through lane.

44. A password will be issued to each person who is authorized to access SmartOps.

45. Redflex will provide a toll free Help Desk number for customer inquiries from 6:00am to 6:00pm (MST). The Help Desk can be reached at (800) 568-8405 or helpdesk@redflex.com.
46. Redflex will provide a toll free Call Center number for citizen inquiries from 9:00am to 4:00pm (MST). The Call Center number is (877) 847-2338.
47. A training program of up to twenty-four hours will be provided to as many attendees as deemed necessary by the City. The session will be held either at Redflex Corporate Offices in Phoenix Glendale, Arizona or within the local area, whichever is most feasible. Travel, lodging and per diem, if required, is the responsibility of the City. Mutually agreeable dates and times will be arranged at a later date. Generally, training occurs once per month at the Arizona location.
48. The State Auditor's Report of July 2002 encourages law enforcement personnel involved with automated enforcement programs to visit the physical plant where back office operations are performed at least once a year.

Forms for Approval/ Completion

49. The forms listed below need to be reviewed and/or completed:
- a. Warning Letter
 - b. Notice to Appear (front)
 - c. Notice to Appear (back)
 - d. Juvenile Notice to Appear (front)
 - e. Juvenile Notice to Appear (back)
 - f. Affidavit of Non-Liability
 - g. Instructions Page(s)
 - h. DMV Requestor Code Forms (2)

Both parties agree that the business rules are a guide and that from time to time changes will need to be made. Both parties agree that when changes are required Redflex Traffic Systems and the City of Daly City will discuss the changes and initiate them within a reasonable amount of time and at the most economical cost possible.

Attachment A

Cal Trans Yellow Change Interval Chart

Yellow Change Intervals

The purpose of the yellow signal indication is to warn traffic approaching the signal that the related green movement is ending or that a red indication will be exhibited immediately thereafter and traffic will be required to stop when the red signal is exhibited. The length of the yellow change interval is dependent upon the speed of approaching traffic. Suggested yellow intervals are shown below are calculated by using the formula as shown in Table 9-4 4D-102 (CA):

| Approach Speed | Yellow Interval | mph (km/h) | (seconds) |
|-------------------------|-----------------|------------|-----------|
| 25 or less (40 or less) | | | 3.0 |
| 30 (48) | | | 3.2 |
| 35 (56) | | | 3.6 |
| 40 (64) | | | 3.9 |
| 45 (72) | | | 4.3 |
| 50 (80) | | | 4.7 |
| 55 (89) | | | 5.0 |
| 60 (97) | | | 5.4 |
| 65 (105) | | | 5.8 |

Taken from the California Department of Transportation, Traffic Manual, Chapter 9-04.5 4D (2014 Edition) Yellow Change Intervals
<http://www.dot.ca.gov/hq/traffops/signtech/signdel/trafficmanual.htm>

Table 4D-102 (CA). Minimum Yellow Change Interval Timing

Yellow Time = $\frac{\text{Detector Setback Distance}}{\text{Speed}}$

$T = \frac{D}{V}$ = The minimum yellow change interval (sec)

V = Speed (ft/sec)

d = Deceleration Rate (10 ft/sec²)

t_R = Reaction Time (1 sec)

Reaction Distance = Vt_R

Deceleration Distance = $\frac{1}{2}dt^2$ or $\frac{1}{2}Vt$ or $\frac{V^2}{2d}$

D = Detector Setback = Deceleration Distance + Reaction Distance = $\frac{V^2}{2d} + Vt_R$

$T = \frac{\frac{V^2}{2d} + Vt_R}{V}$

| |
|--------------------------|
| $T = \frac{V}{2d} + t_R$ |
|--------------------------|

a - For Speed determined by 85th Percentile

| SPEED (Determined by 85th Percentile Speed)* | MINIMUM YELLOW INTERVAL |
|---|------------------------------------|
| mph | Seconds |
| 25 or less | 3.0 |
| 30 | 3.2 |
| 35 | 3.6 |
| 40 | 3.9 |
| 45 | 4.3 |
| 50 | 4.7 |
| 55 | 5.0 |
| 60 | 5.4 |
| 65 | 5.8 |

*See Section 4D.26 Standard under paragraph 14b

Updated 3-29-17

b - For Posted or Prima Facie Speed

| POSTED SPEED or UNPOSTED PRIMA FACIE SPEED | MINIMUM YELLOW INTERVAL* | MINIMUM YELLOW INTERVAL* |
|---|-------------------------------------|-------------------------------------|
| mph | Seconds | Seconds |
| 15 | N/A | 3.0 |
| 20 | N/A | 3.2 |
| 25 | N/A | 3.6 |
| 30 | 3.7 | N/A |
| 35 | 4.1 | N/A |
| 40 | 4.4 | N/A |
| 45 | 4.8 | N/A |
| 50 | 5.2 | N/A |
| 55 | 5.5 | N/A |
| 60 or higher | 5.9 | N/A |

*Speed values for Table 4D-102b (CA) are inclusive of the 7 MPH added for speeds equal to 30 MPH or higher and 10 MPH for speeds equal to or lower than 25 MPH for determining the minimum values of the yellow intervals.

Updated 3-29-17