MRF Geosystems Corporation

MRF Enforcement Solutions

Richmond Hill, Ontario Workshop

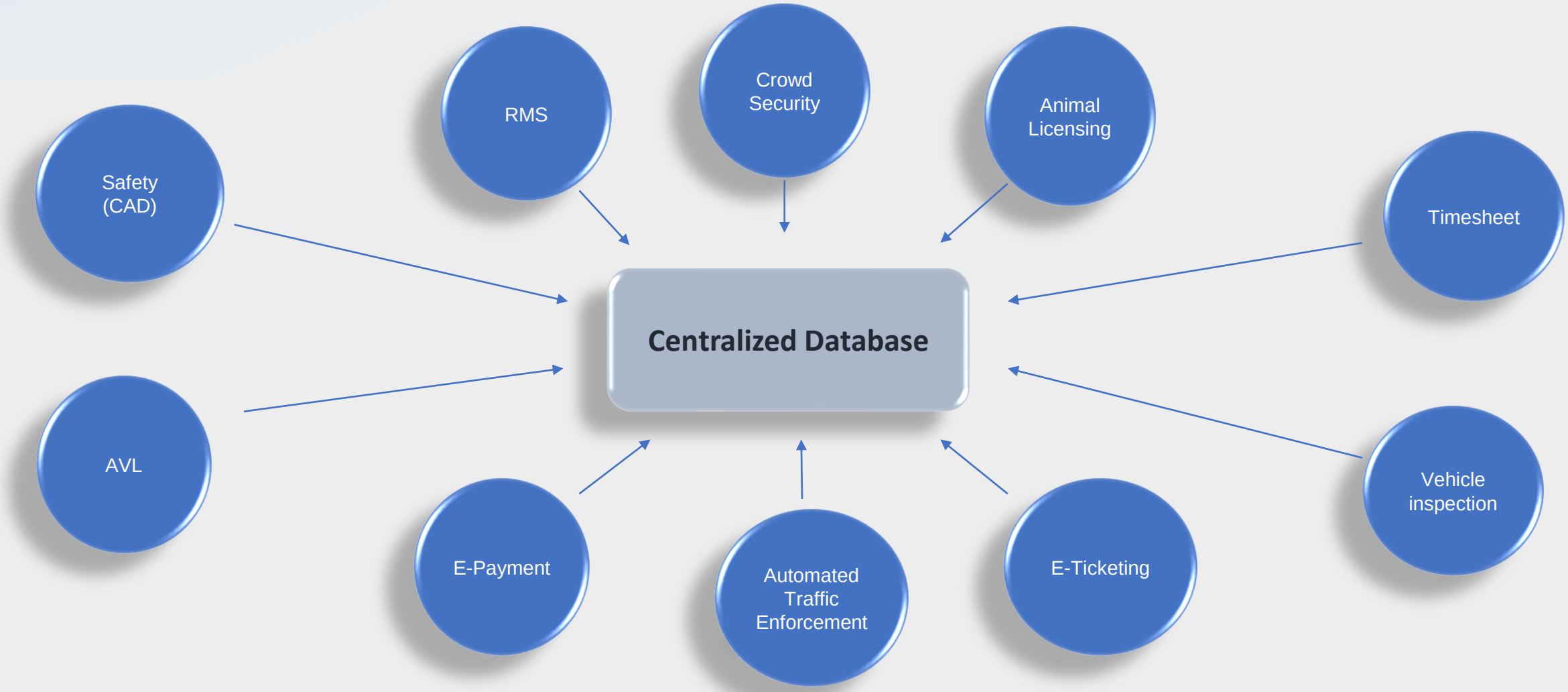
Free to attend the Enforcement and Fire workshop with lunch included. See why over 70 Agencies utilize MRF Geosystems to increase officer safety and reduce the amount of time spent on paperwork. During our workshop, we will be showcasing MRF Records Management System (RMS) MRF E-Ticketing, MRF Computer Aided Dispatch (CAD)/Safety, and the integration we have done with each province.

April, 24 , 2024 10:00 am – 3:00 pm

RSVP to sales@mrf.com by April 10th 2024

Please include any allergies and total number of guest for your agency

MRF Enforcement Solutions

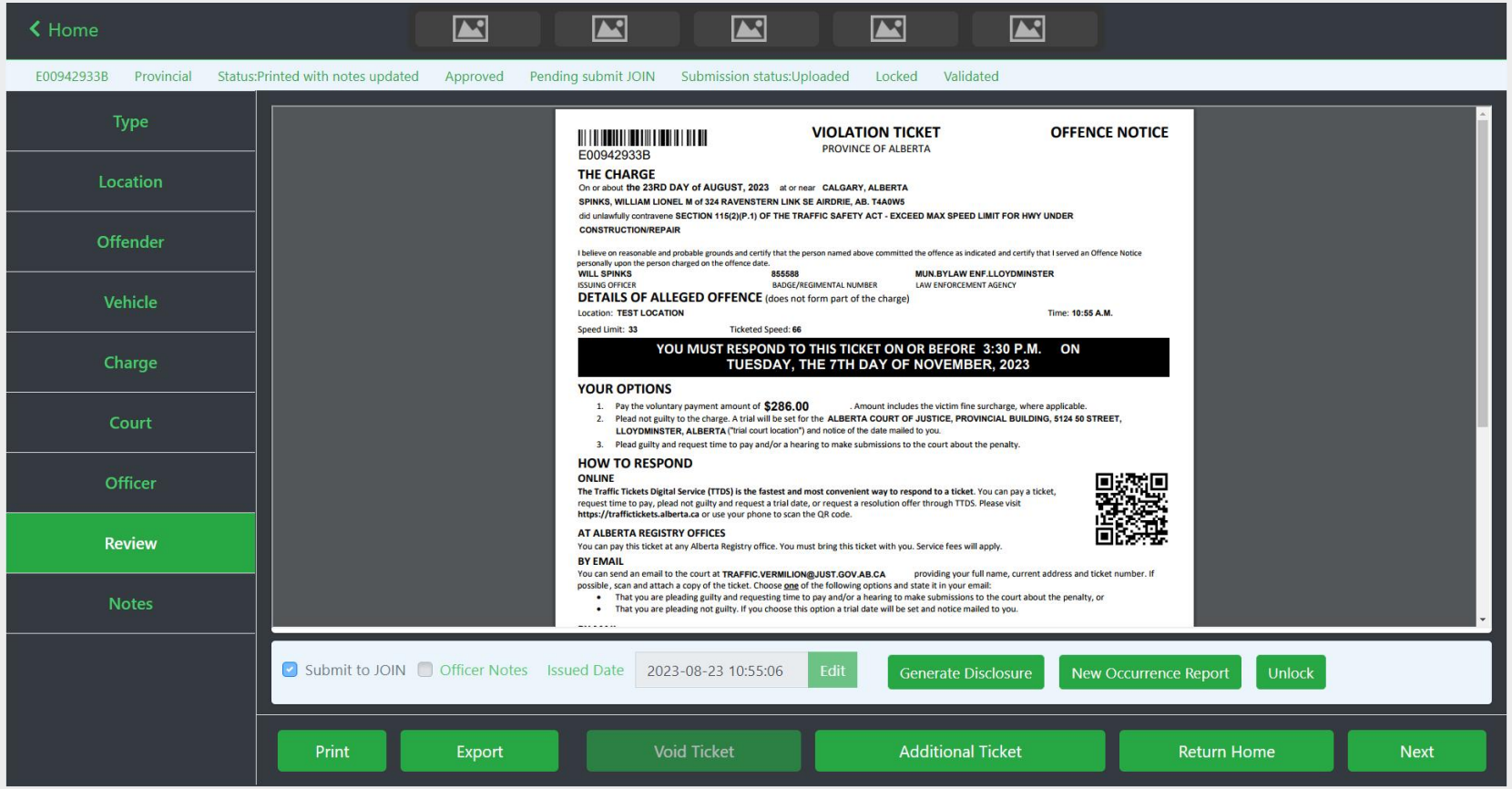


Over 70 Enforcement Agencies

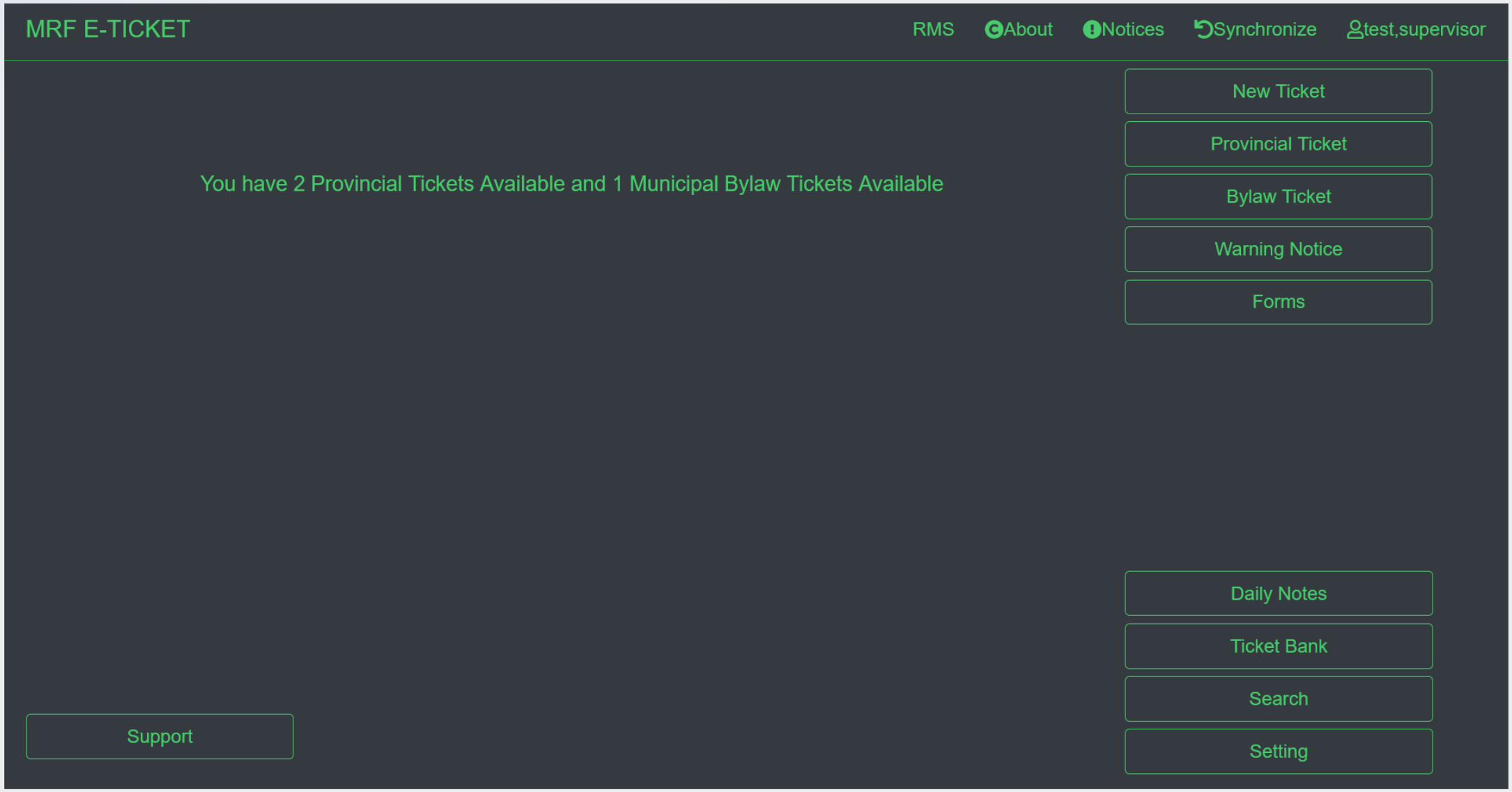
- Brazeau County
- Vulcan County
- Lac La Biche County
- County of Grande Prairie
- Wheatland County
- Saddle Hills County
- Town of Crossfield
- Town of High Prairie
- Town of Olds
- Town of Swan Hills
- Beaver County
- Town of St. Paul
- City of Lethbridge
- City of Lloydminster
- City of Medicine Hat
- City of Taber
- Town of Coaldale
- MD of Greenview
- Cypress County
- Flagstaff County
- Town of Drayton Valley
- Town of Didsbury
- Lac Ste Anne County
- Town of Bow Island
- Town of Drumheller
- Town of Nanton
- Town of Fox Creek
- MD of Bighorn
- City of Beaumont
- MD of Lesser Slave River
- Fort McKay First Nation
- City of Humboldt
- Wilton Police Services
- Village of Alberta Beach
- Special Areas
- Village of Beiseker
- Ponoka County
- City of Spruce Grove
- City of Wetaskiwin
- Lamont County
- Town of Athabasca
- Town of Beaver Lodge
- Parkland County
- Town of Shellbrook
- RM of Mervin
- Corman Park Police
- Town of Ponoka
- Tsuut'Ina Nation Police Service
- MD of Bonnyville
- Patuanak First Nation
- Town of White City
- Muskoday First Nation
- County of Forty Mile
- Town of Hanna
- Town of Vulcan
- Town of Kamsack
- Lake Land District
- City of Meadow Lake
- City of Yorkton
- Peter Ballantyne Cree Nation
- Dalmeny Police Services
- Town of Rosthern
- County of Wetaskiwin
- Vanscoy RM Police Service
- MD of Willow Creek
- Leduc County
- Whitefish Lake First Nation
- Barrhead County
- Alberta SPCA
- MD of Provost

MRF E-Ticketing

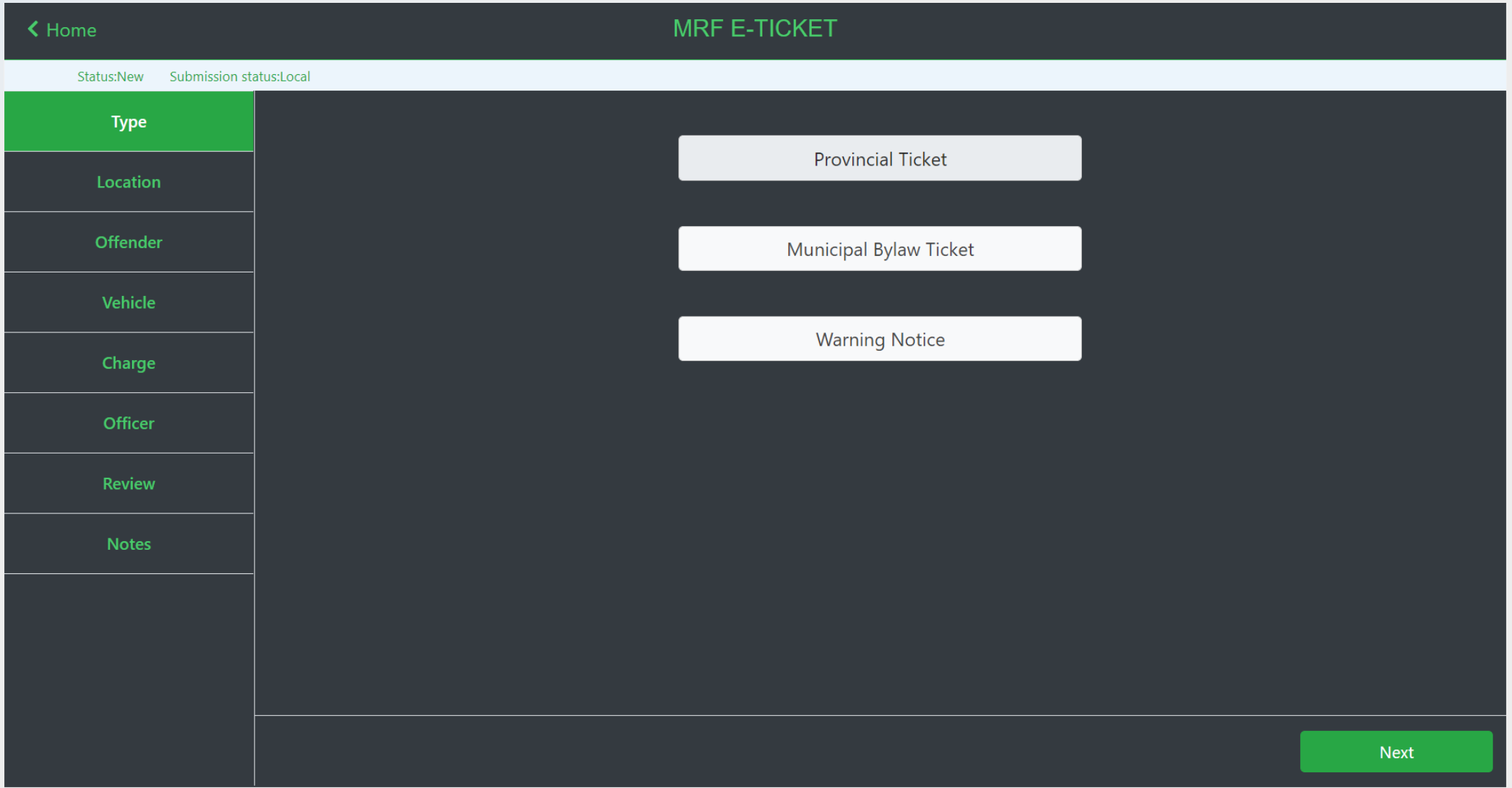
- Approved Alberta and Saskatchewan E-Ticketing Vendor
- Designed to work offline
- Includes
  - Provincial Tickets
  - Bylaw Tags
  - Warning Notices
  - Digitized Forms
  - Daily Notes
  - Data Sharing



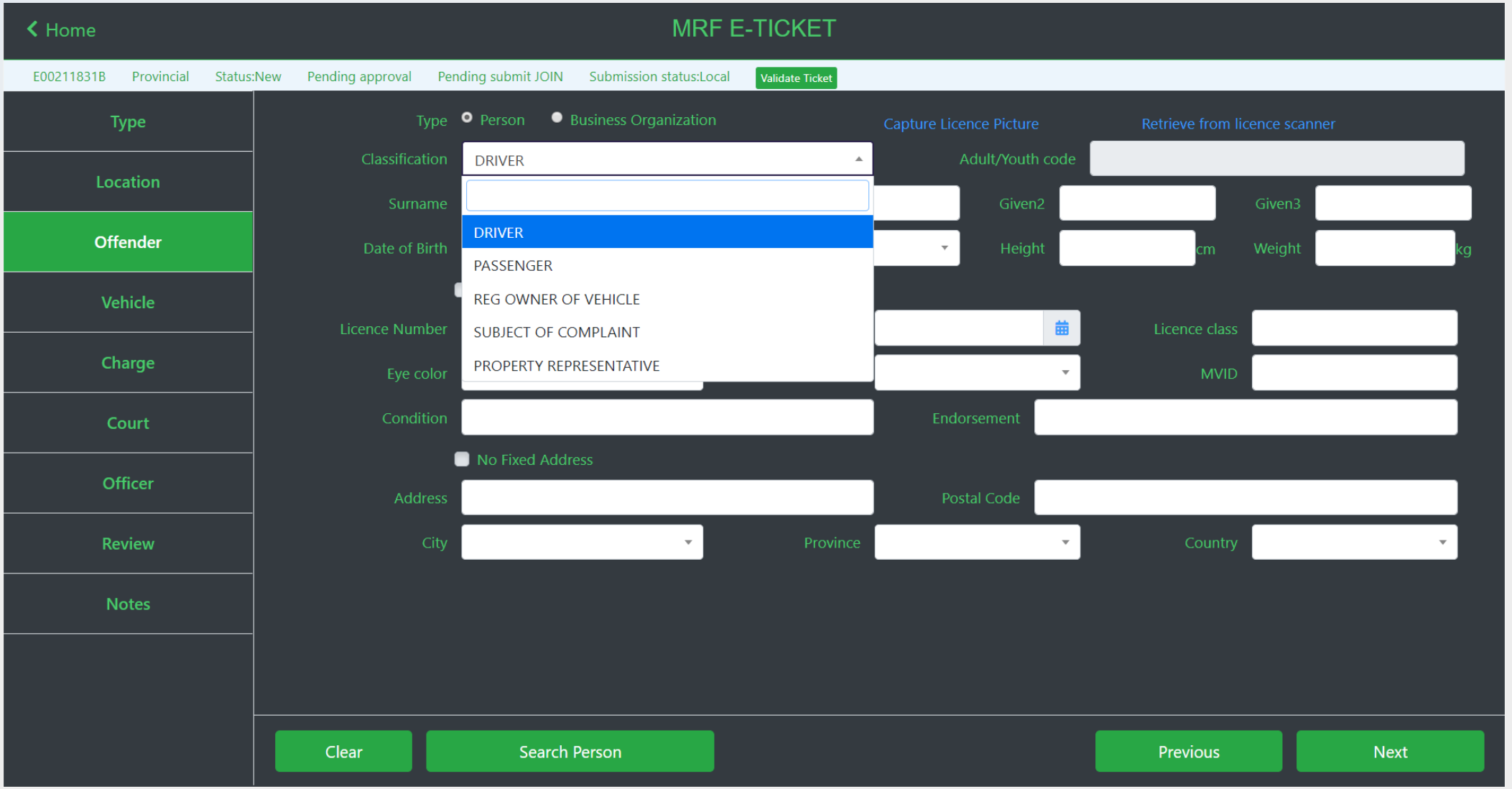
Dashboard


MRF E-TICKET
RMS
About
Notices
Synchronize
test,supervisor
New Ticket
Provincial Ticket
Bylaw Ticket
Warning Notice
Forms
You have 2 Provincial Tickets Available and 1 Municipal Bylaw Tickets Available
Daily Notes
Ticket Bank
Search
Setting
Support

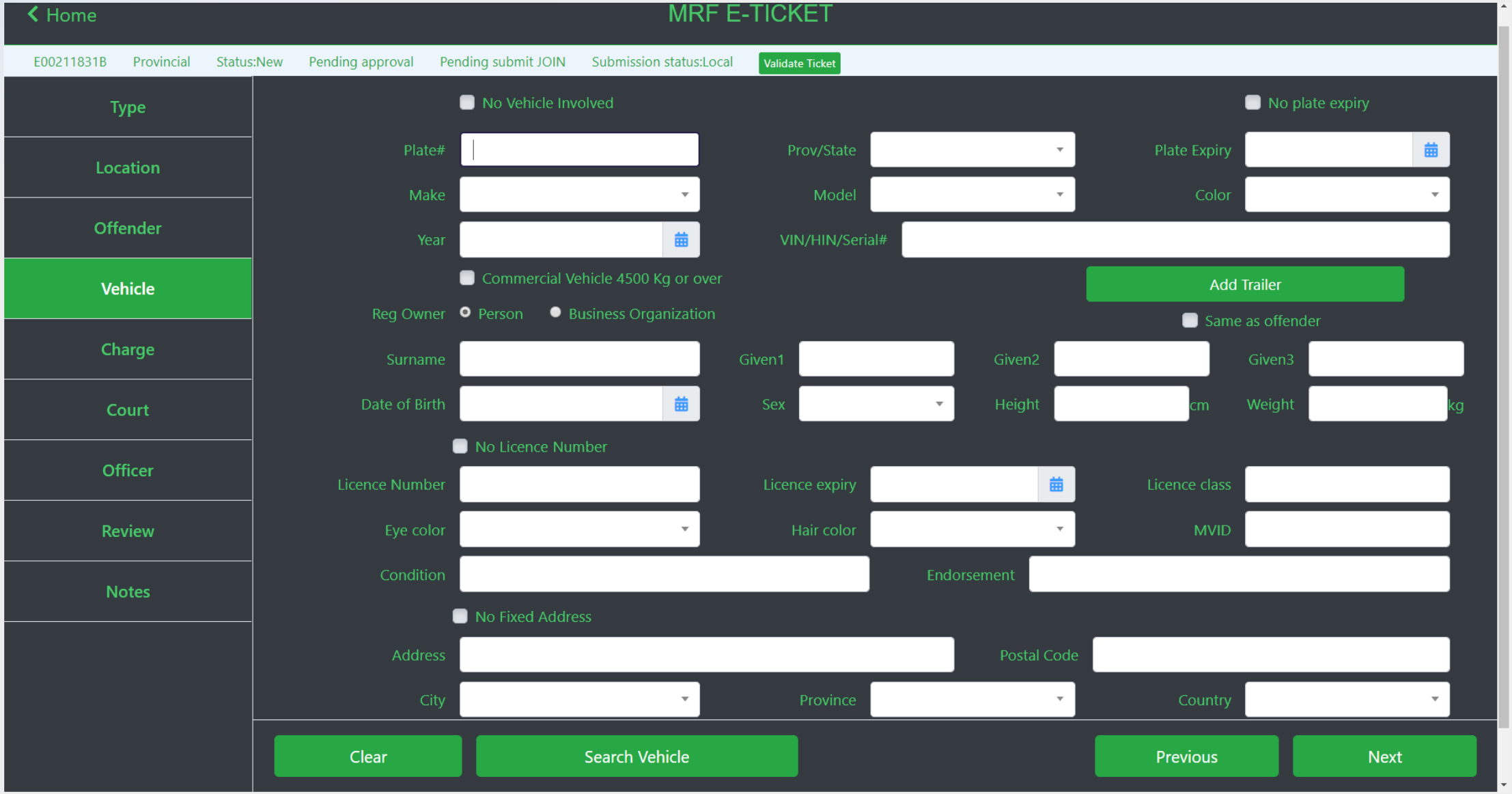
Provincial/Bylaw/Warning Violations



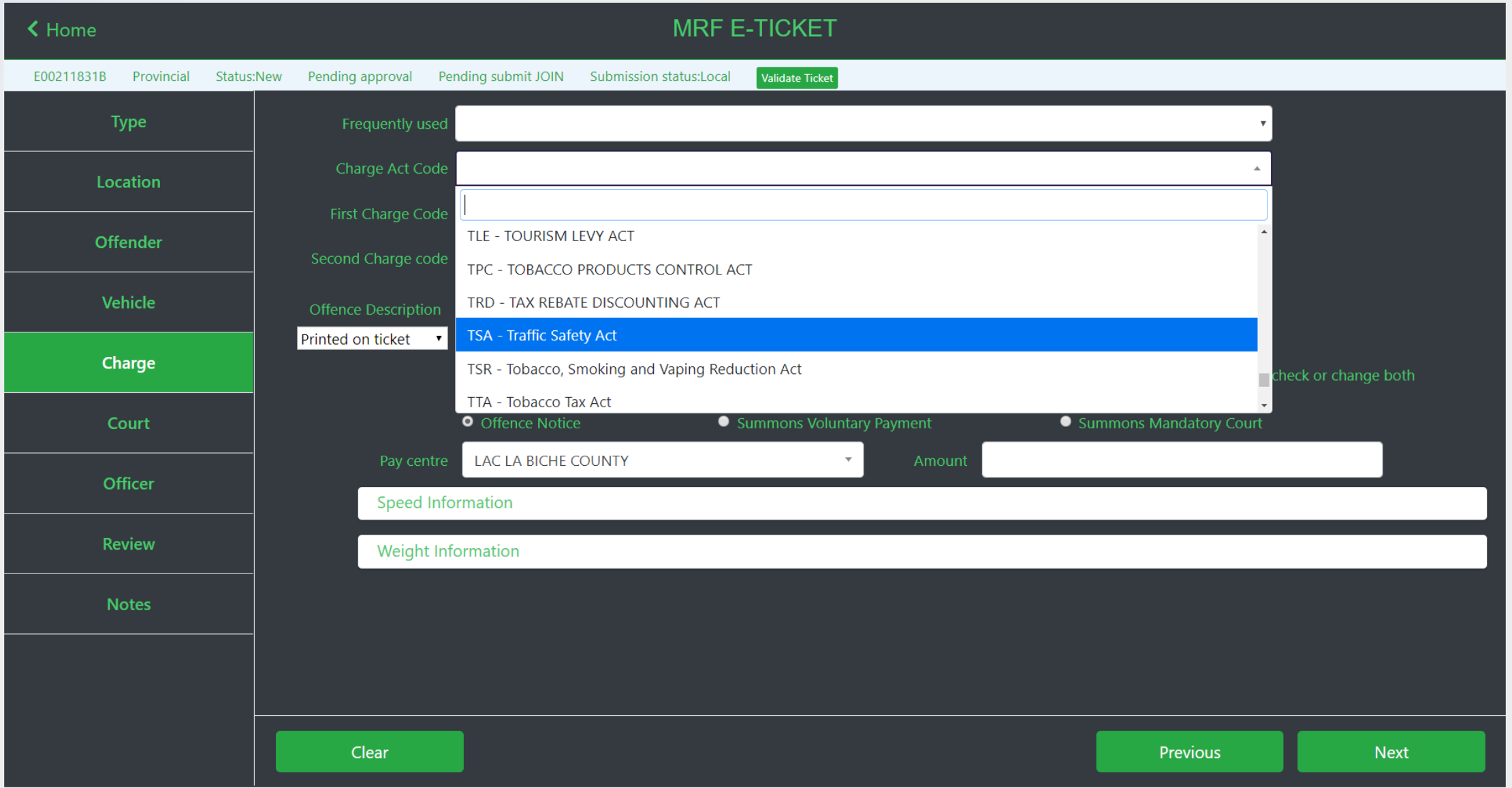
Licence Information Population



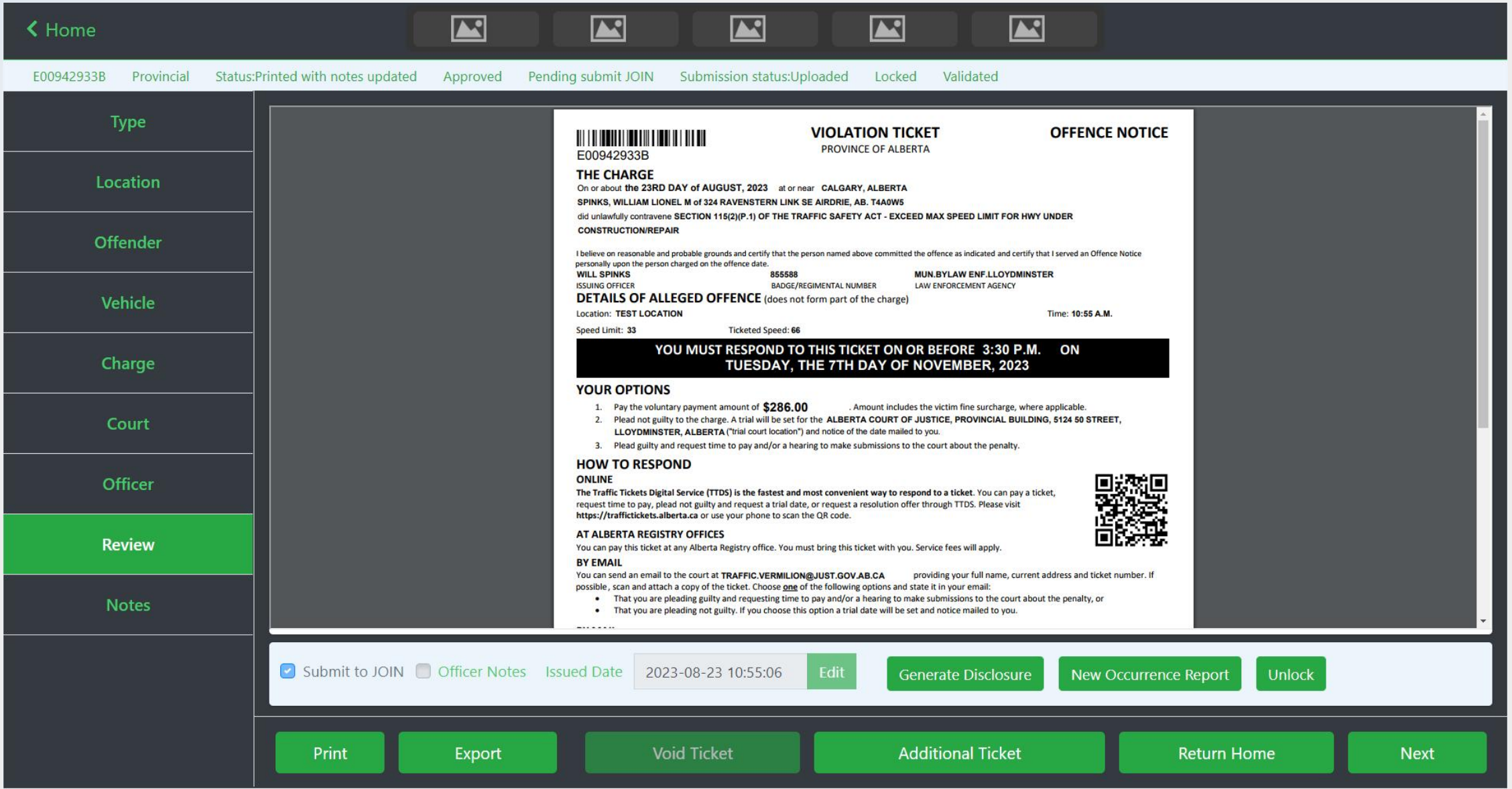
Vehicle Information



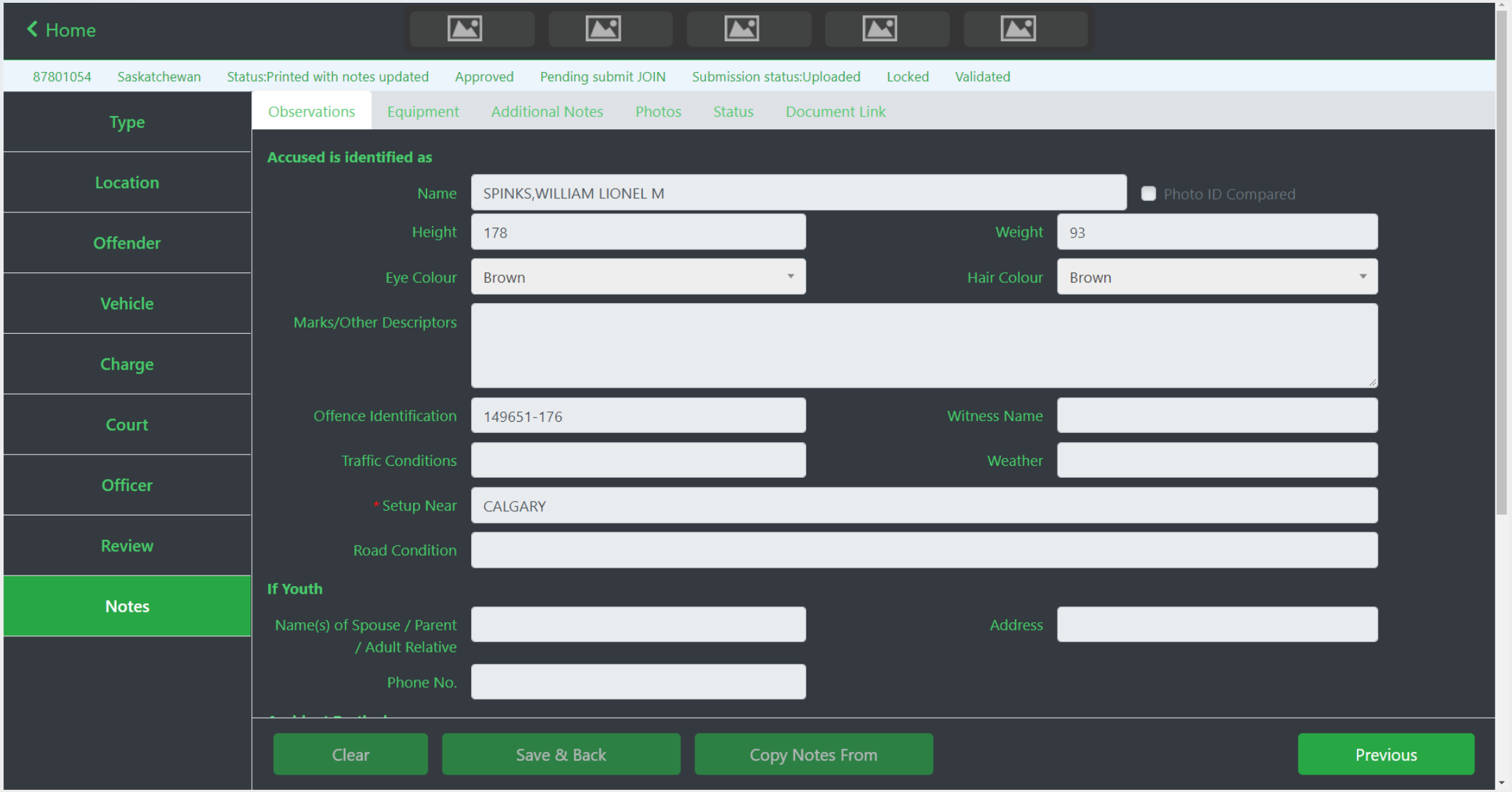
Supports All Charge Acts



Review

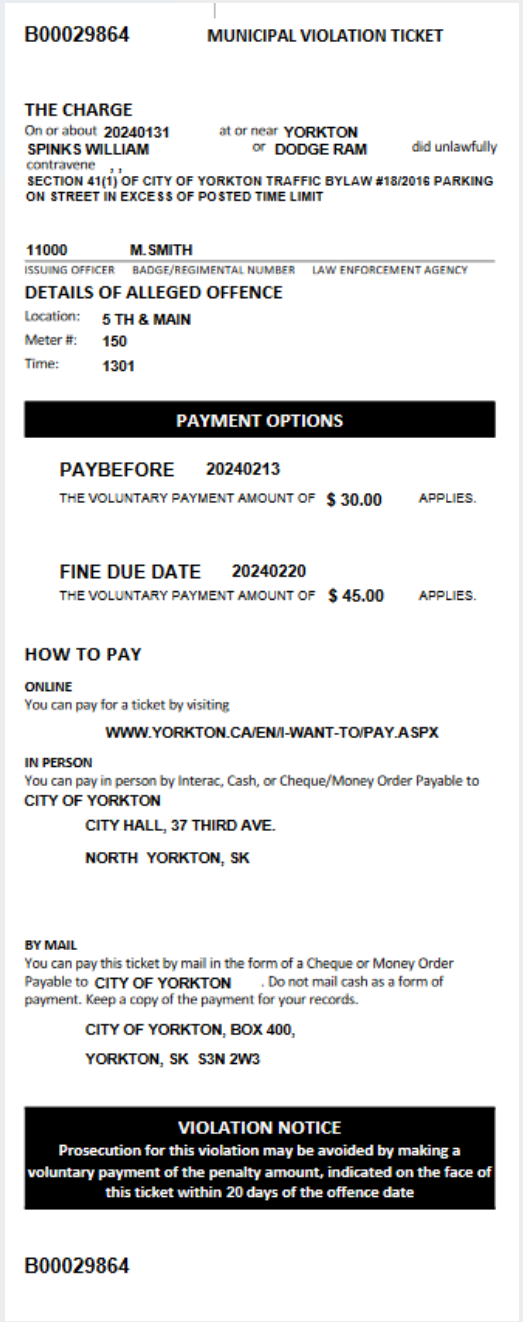

Home
E00942933B
Provincial
Status:Printed with notes updated
Approved
Pending submit JOIN
Submission status:Uploaded
Locked
Validated
Type
Location
Offender
Vehicle
Charge
Court
Officer
Review
Notes
E00942933B
VIOLATION TICKET
PROVINCE OF ALBERTA
OFFENCE NOTICE
THE CHARGE
On or about the 23RD DAY of AUGUST, 2023 at or near CALGARY, ALBERTA
SPINKS, WILLIAM LIONEL M of 324 RAVENSTERN LINK SE AIRDRIE, AB. T4A0W5
did unlawfully contravene SECTION 115(2)(P.1) OF THE TRAFFIC SAFETY ACT - EXCEED MAX SPEED LIMIT FOR HWY UNDER CONSTRUCTION/REPAIR
I believe on reasonable and probable grounds and certify that the person named above committed the offence as indicated and certify that I served an Offence Notice personally upon the person charged on the offence date.
WILL SPINKS
ISSUING OFFICER
855588
BADGE/REGIMENTAL NUMBER
MUN.BYLAW ENF.LLOYDMINSTER
LAW ENFORCEMENT AGENCY
DETAILS OF ALLEGED OFFENCE (does not form part of the charge)
Location: TEST LOCATION
Time: 10:55 A.M.
Speed Limit: 33
Ticketed Speed: 66
YOU MUST RESPOND TO THIS TICKET ON OR BEFORE 3:30 P.M. ON TUESDAY, THE 7TH DAY OF NOVEMBER, 2023
YOUR OPTIONS
1. Pay the voluntary payment amount of $286.00 . Amount includes the victim fine surcharge, where applicable.
2. Plead not guilty to the charge. A trial will be set for the ALBERTA COURT OF JUSTICE, PROVINCIAL BUILDING, 5124 50 STREET, LLOYDMINSTER, ALBERTA ("trial court location") and notice of the date mailed to you.
3. Plead guilty and request time to pay and/or a hearing to make submissions to the court about the penalty.
HOW TO RESPOND
ONLINE
The Traffic Tickets Digital Service (TTDS) is the fastest and most convenient way to respond to a ticket. You can pay a ticket, request time to pay, plead not guilty and request a trial date, or request a resolution offer through TTDS. Please visit https://traffictickets.alberta.ca or use your phone to scan the QR code.
AT ALBERTA REGISTRY OFFICES
You can pay this ticket at any Alberta Registry office. You must bring this ticket with you. Service fees will apply.
BY EMAIL
You can send an email to the court at TRAFFIC.VERMILION@JUST.GOV.AB.CA providing your full name, current address and ticket number. If possible, scan and attach a copy of the ticket. Choose one of the following options and state it in your email:
That you are pleading guilty and requesting time to pay and/or a hearing to make submissions to the court about the penalty, or
That you are pleading not guilty. If you choose this option a trial date will be set and notice mailed to you.
Submit to JOIN
Officer Notes
Issued Date
2023-08-23 10:55:06
Edit
Generate Disclosure
New Occurrence Report
Unlock
Print
Export
Void Ticket
Additional Ticket
Return Home
Next

Notes


Home
87801054
Saskatchewan
Status:Printed with notes updated
Approved
Pending submit JOIN
Submission status:Uploaded
Locked
Validated
Type
Location
Offender
Vehicle
Charge
Court
Officer
Review
Notes
Observations
Equipment
Additional Notes
Photos
Status
Document Link
Accused is identified as
Name
SPINKS,WILLIAM LIONEL M
Photo ID Compared
Height
178
Weight
93
Eye Colour
Brown
Hair Colour
Brown
Marks/Other Descriptors
Offence Identification
149651-176
Witness Name
Traffic Conditions
Weather
* Setup Near
CALGARY
Road Condition
If Youth
Name(s) of Spouse / Parent / Adult Relative
Address
Phone No.
Clear
Save & Back
Copy Notes From
Previous

4-inch Ticket

- Foot Patrol
- iOS/Android
- No App Install
- Web Portal



B00029864 MUNICIPAL VIOLATION TICKET

THE CHARGE

On or about 20240131 at or near YORKTON

SPINKS WILLIAM or DODGE RAM did unlawfully

contravene , ,

SECTION 41(1) OF CITY OF YORKTON TRAFFIC BYLAW #18/2016 PARKING ON STREET IN EXCESS OF POSTED TIME LIMIT

11000 M. SMITH

ISSUING OFFICER BADGE/REGIMENTAL NUMBER LAW ENFORCEMENT AGENCY

DETAILS OF ALLEGED OFFENCE

Location: 5 TH & MAIN

Meter #: 150

Time: 1301

PAYMENT OPTIONS

PAYBEFORE 20240213

THE VOLUNTARY PAYMENT AMOUNT OF $ 30.00 APPLIES.

FINE DUE DATE 20240220

THE VOLUNTARY PAYMENT AMOUNT OF $ 45.00 APPLIES.

HOW TO PAY

ONLINE

You can pay for a ticket by visiting

WWW.YORKTON.CA/EN/I-WANT-TO/PAY.ASPX

IN PERSON

You can pay in person by Interac, Cash, or Cheque/Money Order Payable to CITY OF YORKTON

CITY HALL, 37 THIRD AVE.

NORTH YORKTON, SK

BY MAIL

You can pay this ticket by mail in the form of a Cheque or Money Order Payable to CITY OF YORKTON . Do not mail cash as a form of payment. Keep a copy of the payment for your records.

CITY OF YORKTON, BOX 400,

YORKTON, SK S3N 2W3

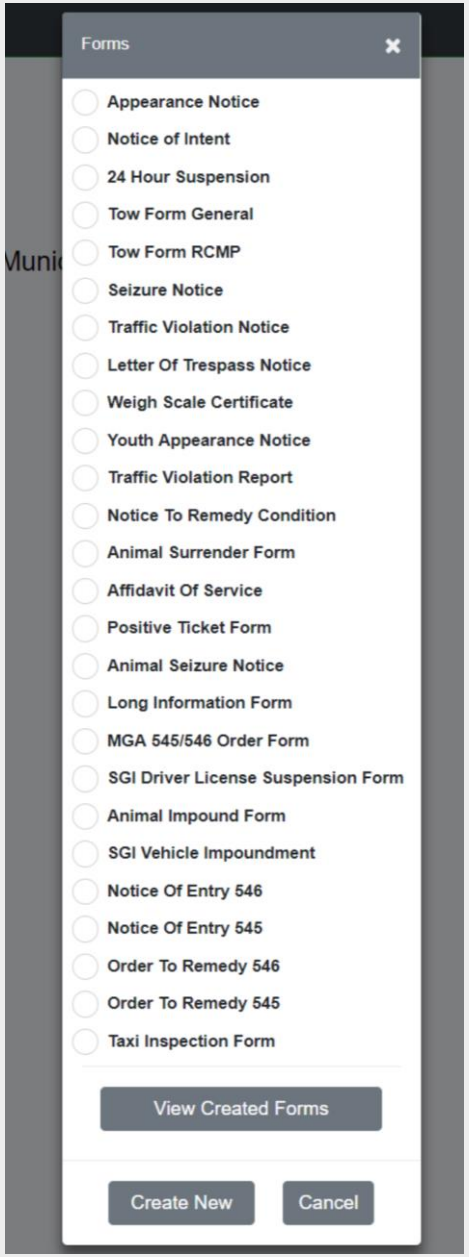
VIOLATION NOTICE

Prosecution for this violation may be avoided by making a voluntary payment of the penalty amount, indicated on the face of this ticket within 20 days of the offence date

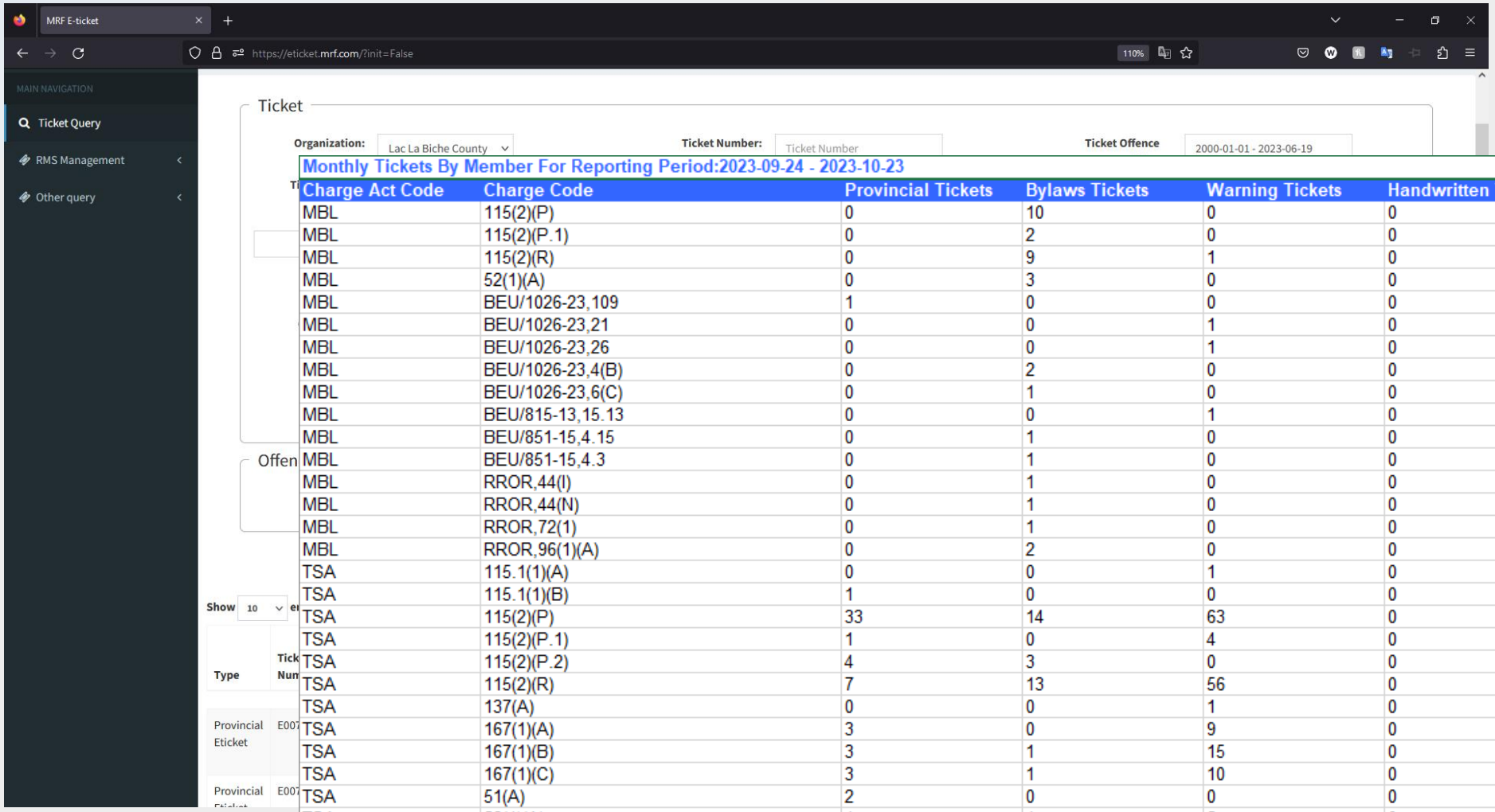
B00029864

Digitized Forms

- Over 26 Forms Digitized



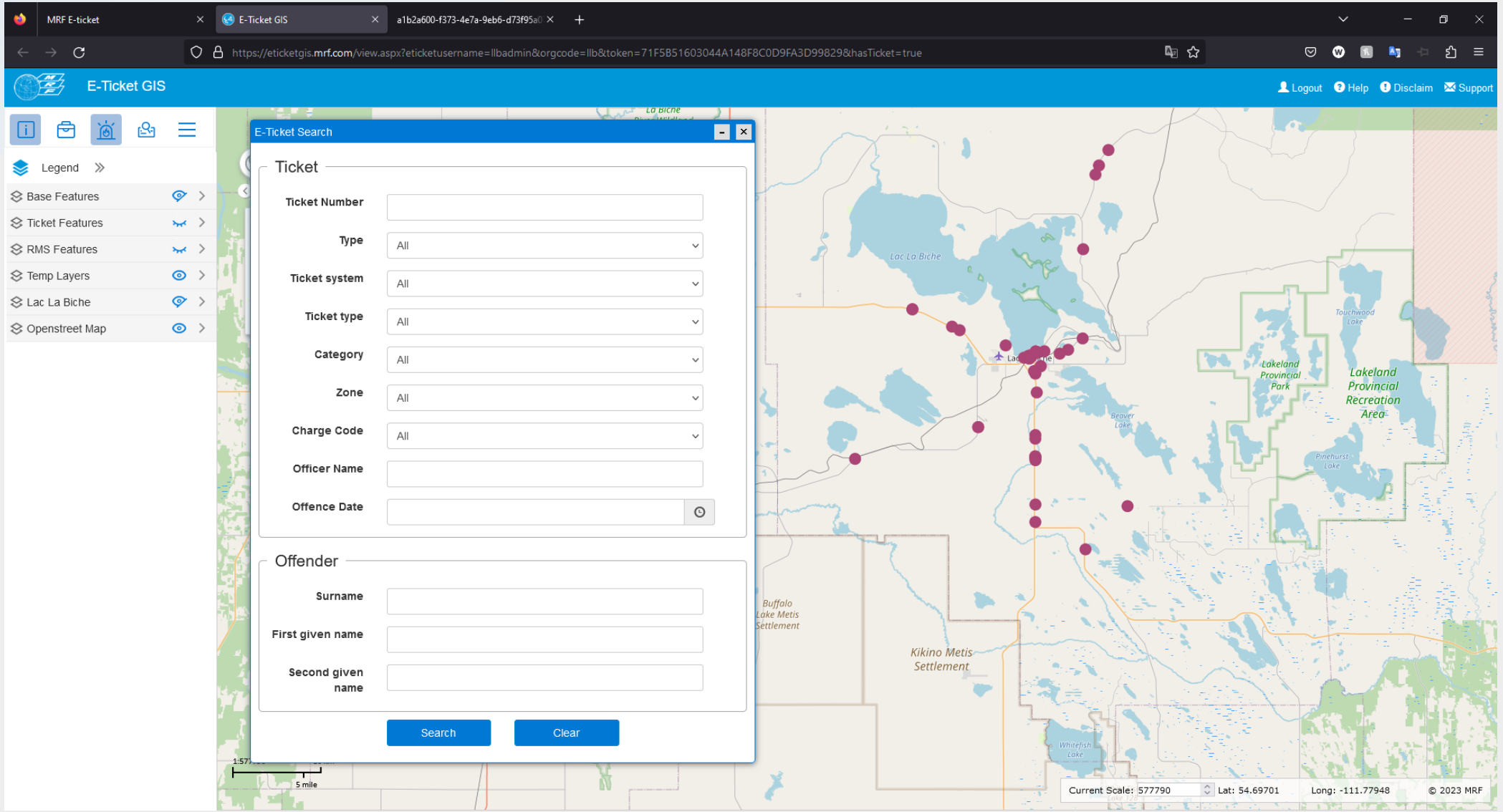
E-Ticketing Reporting



Monthly Tickets By Member For Reporting Period:2023-09-24 - 2023-10-23

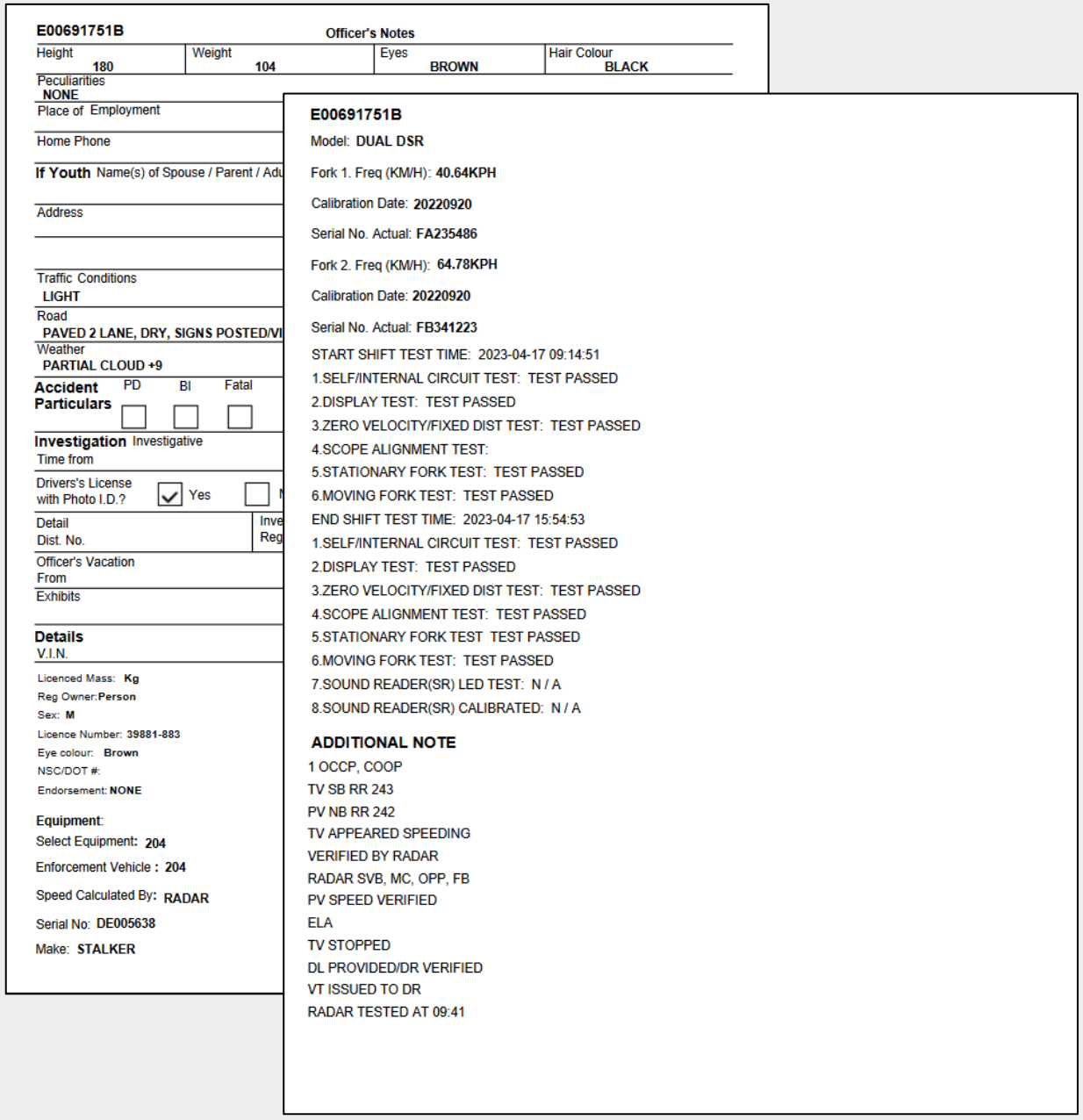
Charge Act Code	Charge Code	Provincial Tickets	Bylaws Tickets	Warning Tickets	Handwritten Tickets	Total Tickets
MBL	115(2)(P)	0	10	0	0	10
MBL	115(2)(P.1)	0	2	0	0	2
MBL	115(2)(R)	0	9	1	0	10
MBL	52(1)(A)	0	3	0	0	3
MBL	BEU/1026-23,109	1	0	0	0	1
MBL	BEU/1026-23,21	0	0	1	0	1
MBL	BEU/1026-23,26	0	0	1	0	1
MBL	BEU/1026-23,4(B)	0	2	0	0	2
MBL	BEU/1026-23,6(C)	0	1	0	0	1
MBL	BEU/815-13,15.13	0	0	1	0	1
MBL	BEU/851-15,4.15	0	1	0	0	1
MBL	BEU/851-15,4.3	0	1	0	0	1
MBL	RROR,44(I)	0	1	0	0	1
MBL	RROR,44(N)	0	1	0	0	1
MBL	RROR,72(1)	0	1	0	0	1
MBL	RROR,96(1)(A)	0	2	0	0	2
TSA	115.1(1)(A)	0	0	1	0	1
TSA	115.1(1)(B)	1	0	0	0	1
TSA	115(2)(P)	33	14	63	0	110
TSA	115(2)(P.1)	1	0	4	0	5
TSA	115(2)(P.2)	4	3	0	0	7
TSA	115(2)(R)	7	13	56	0	76
TSA	137(A)	0	0	1	0	1
TSA	167(1)(A)	3	0	9	0	12
TSA	167(1)(B)	3	1	15	0	19
TSA	167(1)(C)	3	1	10	0	14
TSA	51(A)	2	0	0	0	2
TSA	52(1)(A)	4	1	5	0	10
TSA	54(1)(A)	1	0	0	0	1
TSA	61(2)(B)	0	0	1	0	1

E-Ticketing Reporting (GIS)



Digital Disclosure

- Initial Disclosure Package
- Officer Notes
- Equipment Testing & Calibration
- Supports all media types



E00691751B

Officer's Notes

Height	Weight	Eyes	Hair Colour
180	104	BROWN	BLACK

Peculiarities: NONE

Place of Employment

Home Phone

If Youth Name(s) of Spouse / Parent / Adu

Address

Traffic Conditions: LIGHT

Road: PAVED 2 LANE, DRY, SIGNS POSTED/VI

Weather: PARTIAL CLOUD +9

Accident Particulars — PD ☐ BI ☐ Fatal ☐

Investigation Investigative

Time from

Drivers's License with Photo I.D.? ☑ Yes ☐

Detail Dist. No. | Inve Reg

Officer's Vacation From

Exhibits

Details

V.I.N.

Licenced Mass: Kg

Reg Owner:Person

Sex: M

Licence Number: 39881-883

Eye colour: Brown

NSC/DOT #:

Endorsement: NONE

Equipment:

Select Equipment: 204

Enforcement Vehicle : 204

Speed Calculated By: RADAR

Serial No: DE005638

Make: STALKER

E00691751B

Model: DUAL DSR

Fork 1. Freq (KM/H): 40.64KPH

Calibration Date: 20220920

Serial No. Actual: FA235486

Fork 2. Freq (KM/H): 64.78KPH

Calibration Date: 20220920

Serial No. Actual: FB341223

START SHIFT TEST TIME: 2023-04-17 09:14:51

1.SELF/INTERNAL CIRCUIT TEST: TEST PASSED

2.DISPLAY TEST: TEST PASSED

3.ZERO VELOCITY/FIXED DIST TEST: TEST PASSED

4.SCOPE ALIGNMENT TEST:

5.STATIONARY FORK TEST: TEST PASSED

6.MOVING FORK TEST: TEST PASSED

END SHIFT TEST TIME: 2023-04-17 15:54:53

1.SELF/INTERNAL CIRCUIT TEST: TEST PASSED

2.DISPLAY TEST: TEST PASSED

3.ZERO VELOCITY/FIXED DIST TEST: TEST PASSED

4.SCOPE ALIGNMENT TEST: TEST PASSED

5.STATIONARY FORK TEST TEST PASSED

6.MOVING FORK TEST: TEST PASSED

7.SOUND READER(SR) LED TEST: N / A

8.SOUND READER(SR) CALIBRATED: N / A

ADDITIONAL NOTE

1 OCCP, COOP

TV SB RR 243

PV NB RR 242

TV APPEARED SPEEDING

VERIFIED BY RADAR

RADAR SVB, MC, OPP, FB

PV SPEED VERIFIED

ELA

TV STOPPED

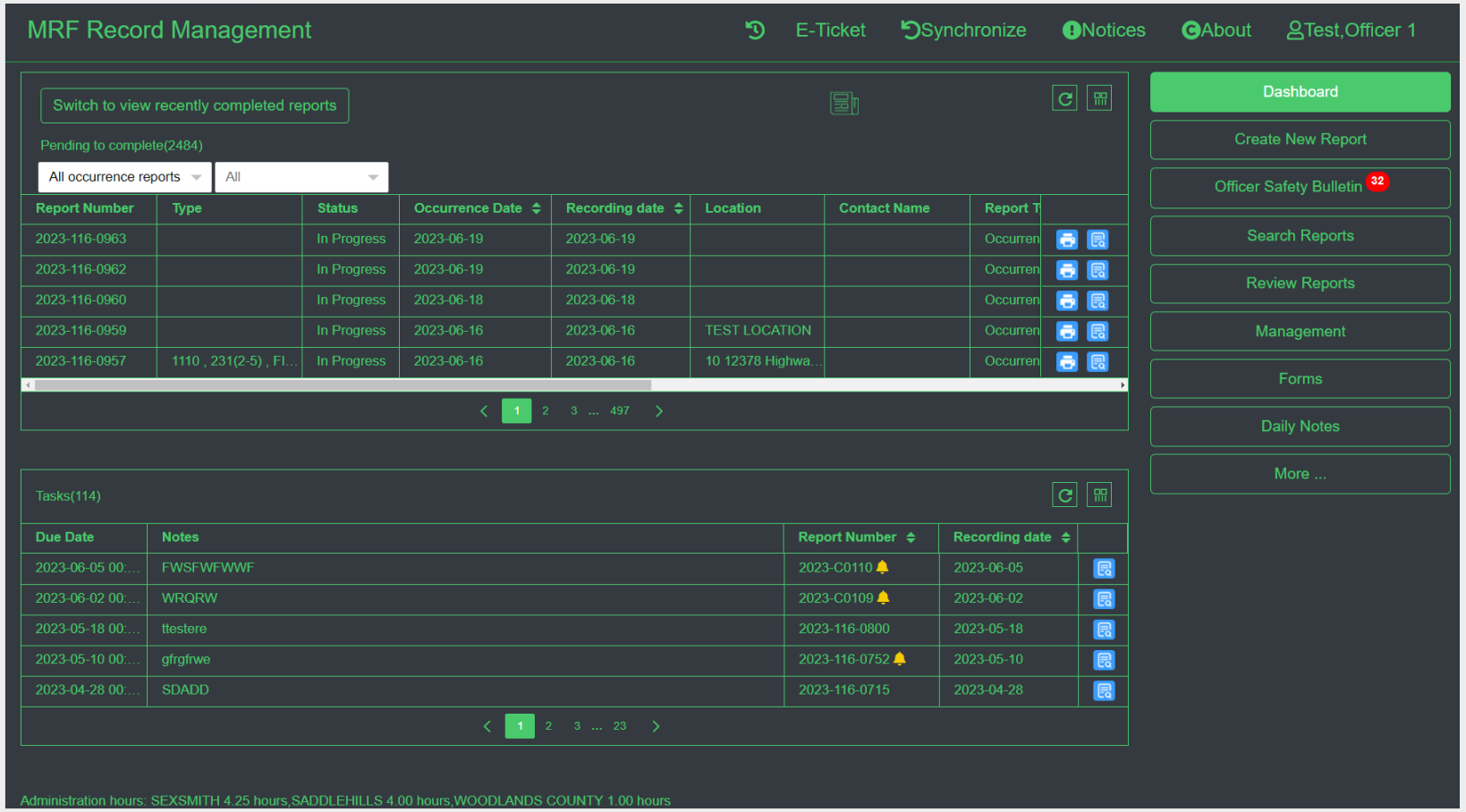
DL PROVIDED/DR VERIFIED

VT ISSUED TO DR

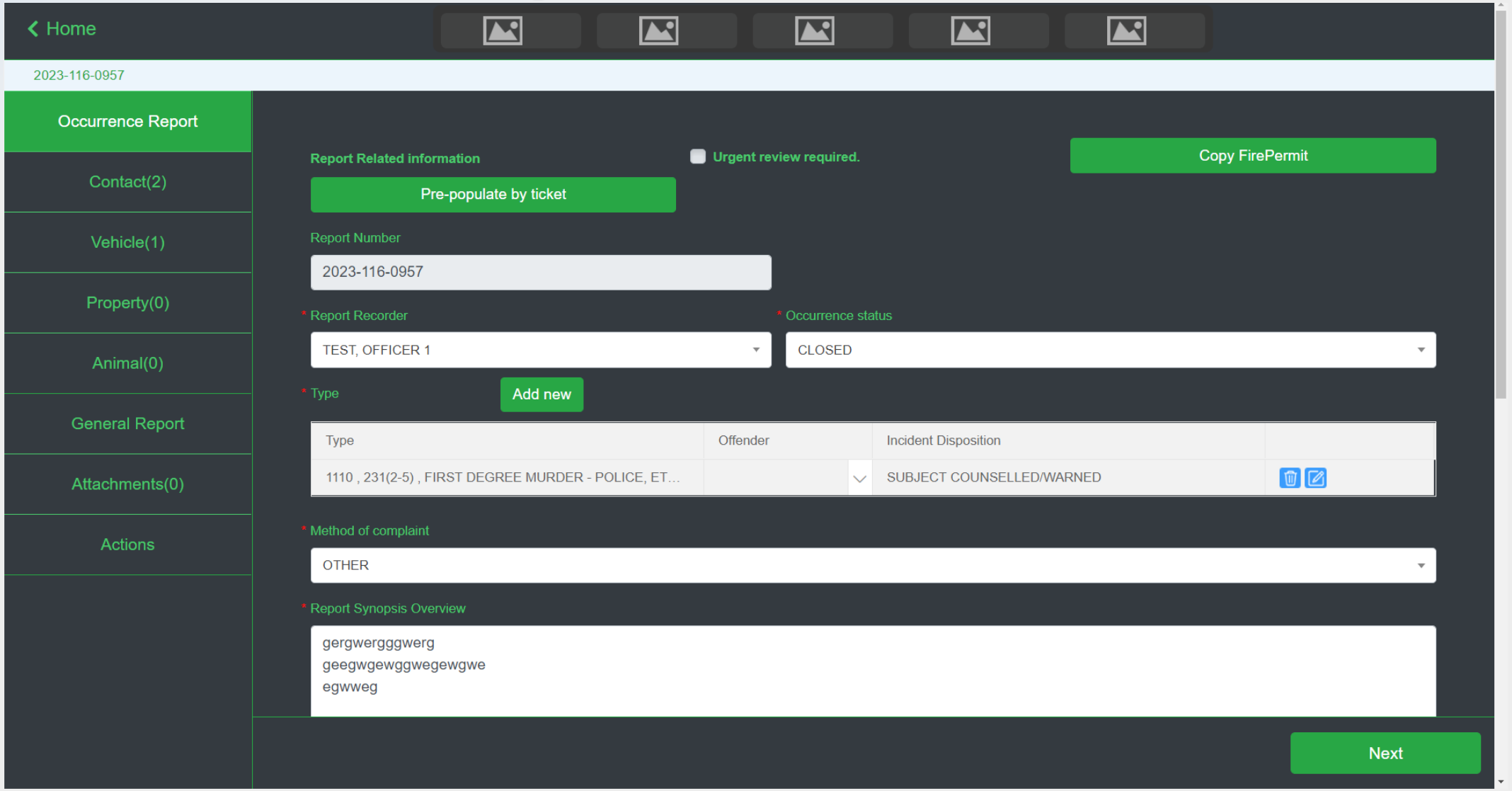
RADAR TESTED AT 09:41

MRF RMS

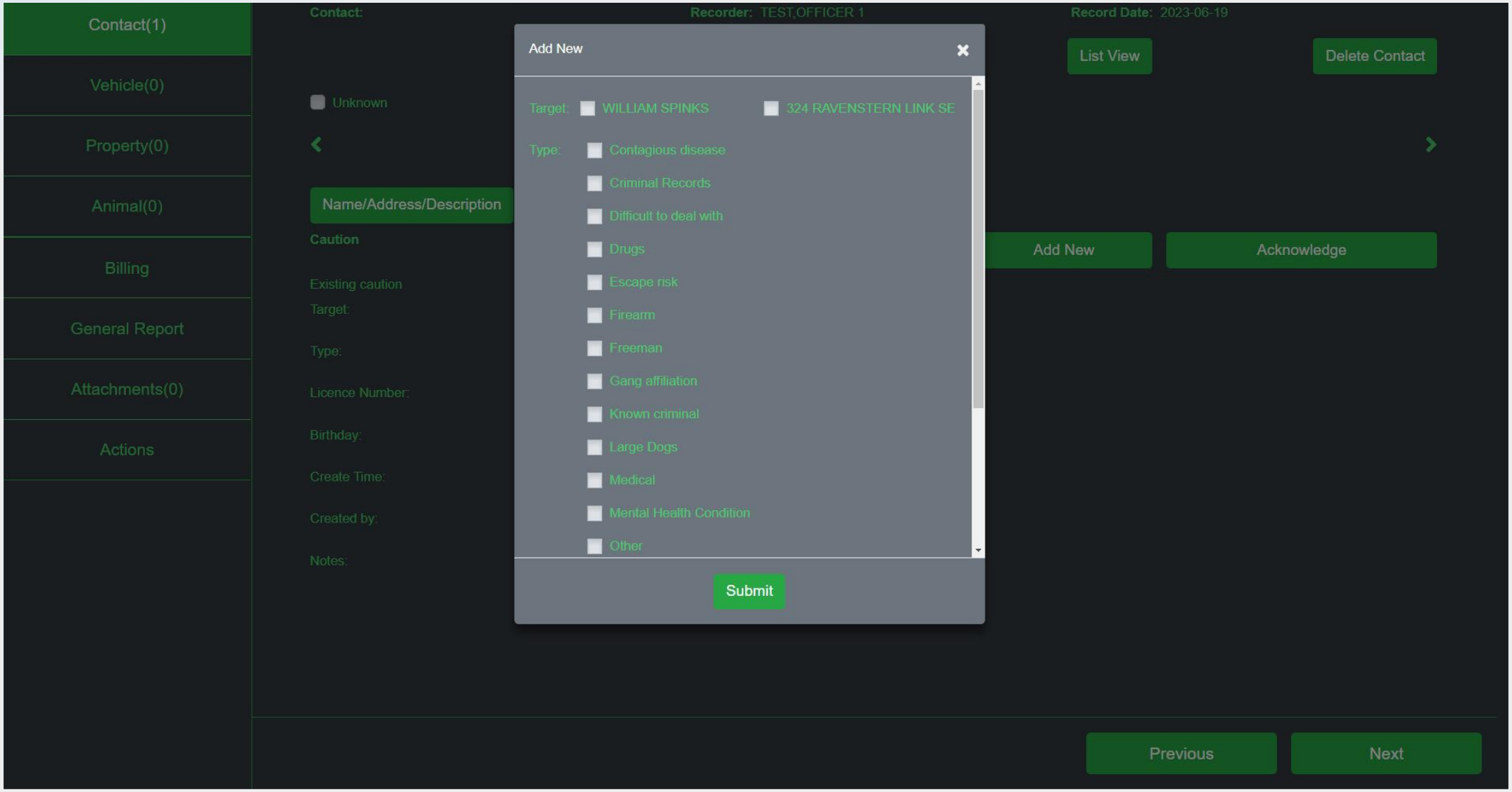
- Enhanced Workflow
- Includes
  - Integration with E-Ticking
  - Pre-Population Tools
  - Unrestricted Attachment
  - Service Tracking
  - Enhanced Reporting
  - Data Sharing



Occurrence Report

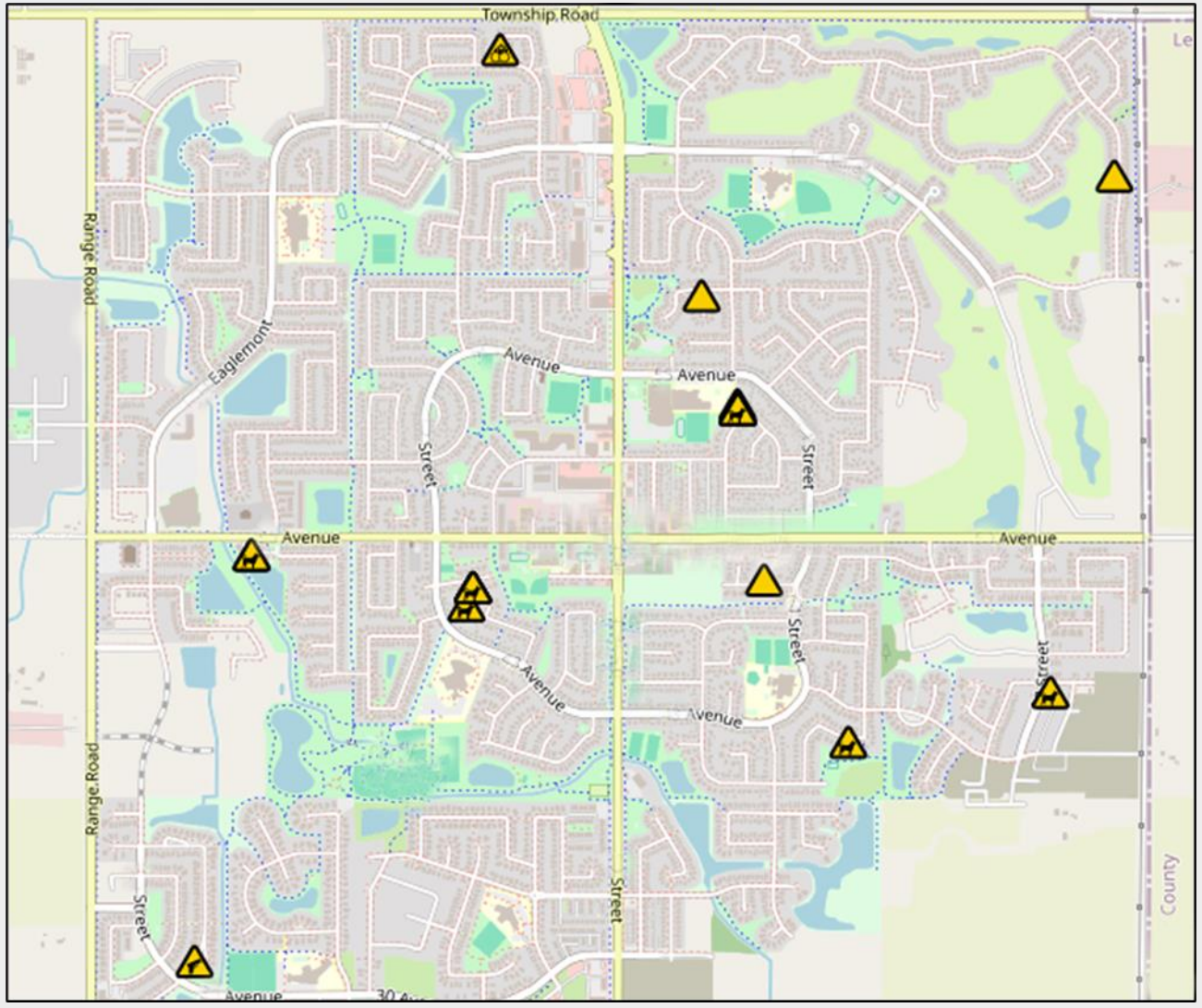


Caution (Person & Property)

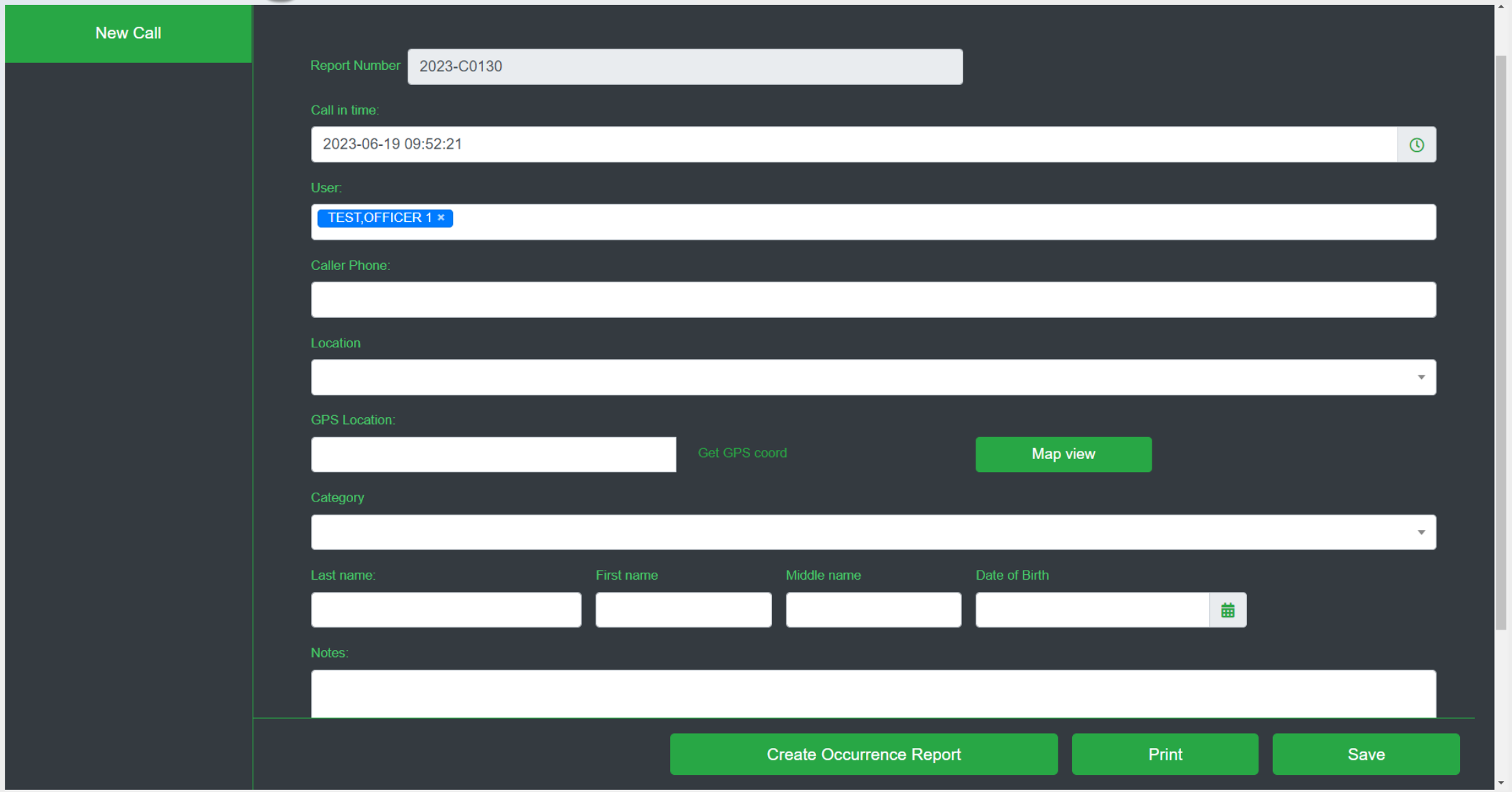


MRF Caution Layer

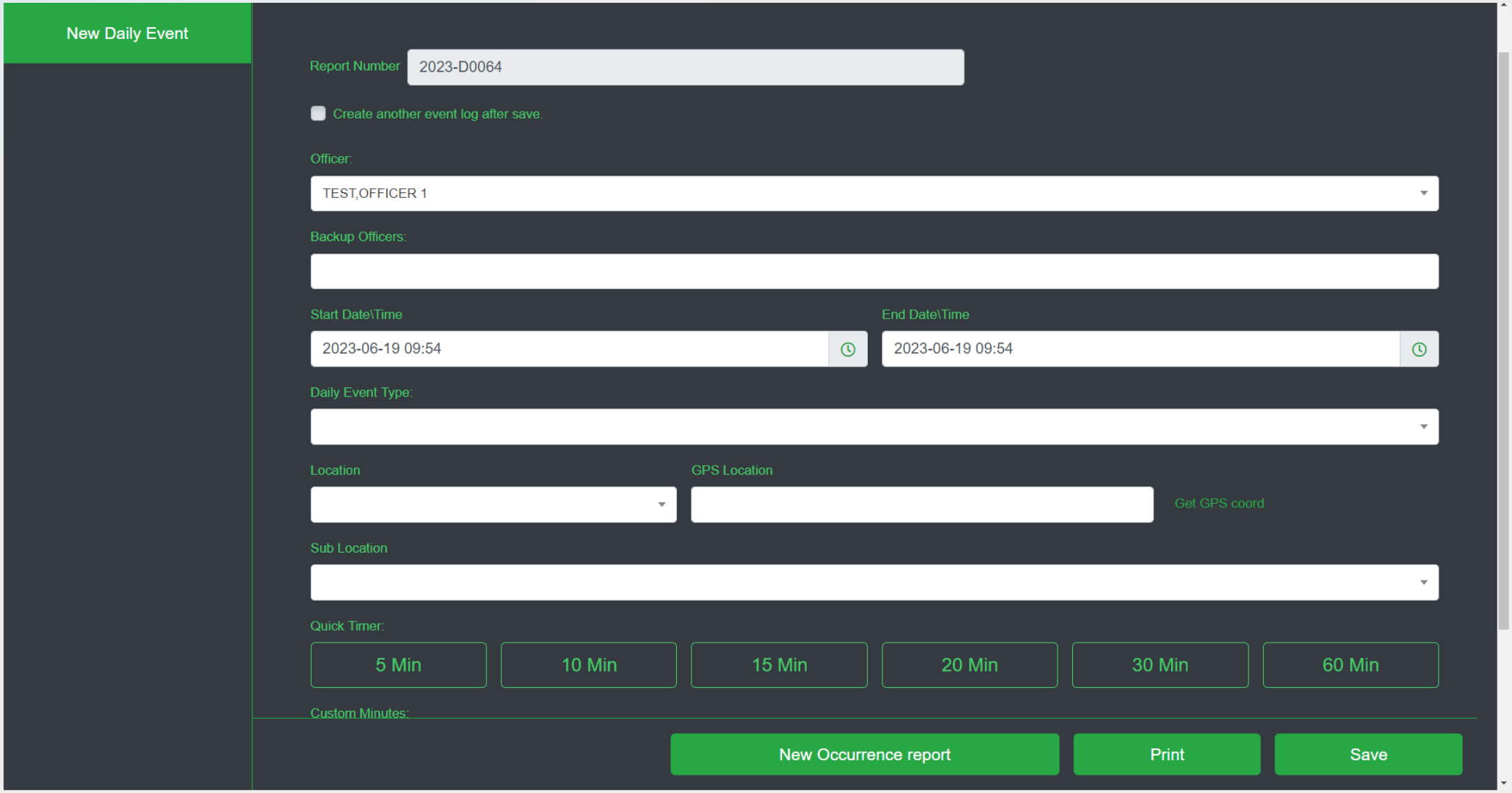
- Search By
  - Name
  - Address
  - Property (Vehicle)
  - Caution Type
- Supported Applications
  - MRF Safety Pro / CAD
  - MRF RMS
  - MRF E-Ticketing



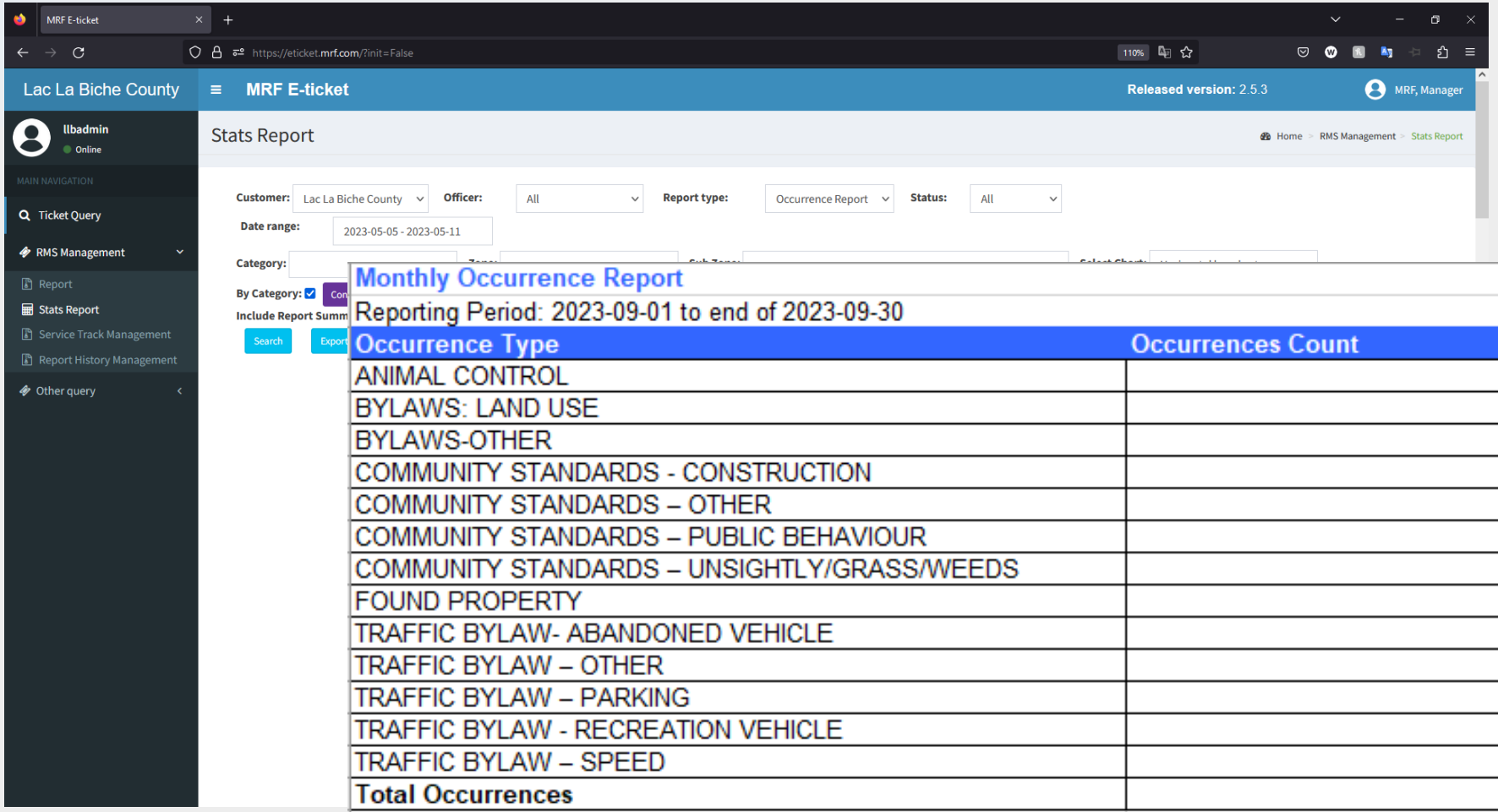
Call Log


New Call
Report Number
2023-C0130
Call in time:
2023-06-19 09:52:21
User:
TEST,OFFICER 1
Caller Phone:
Location
GPS Location:
Get GPS coord
Map view
Category
Last name:
First name
Middle name
Date of Birth
Notes:
Create Occurrence Report
Print
Save

Daily Event Log



RMS Reporting

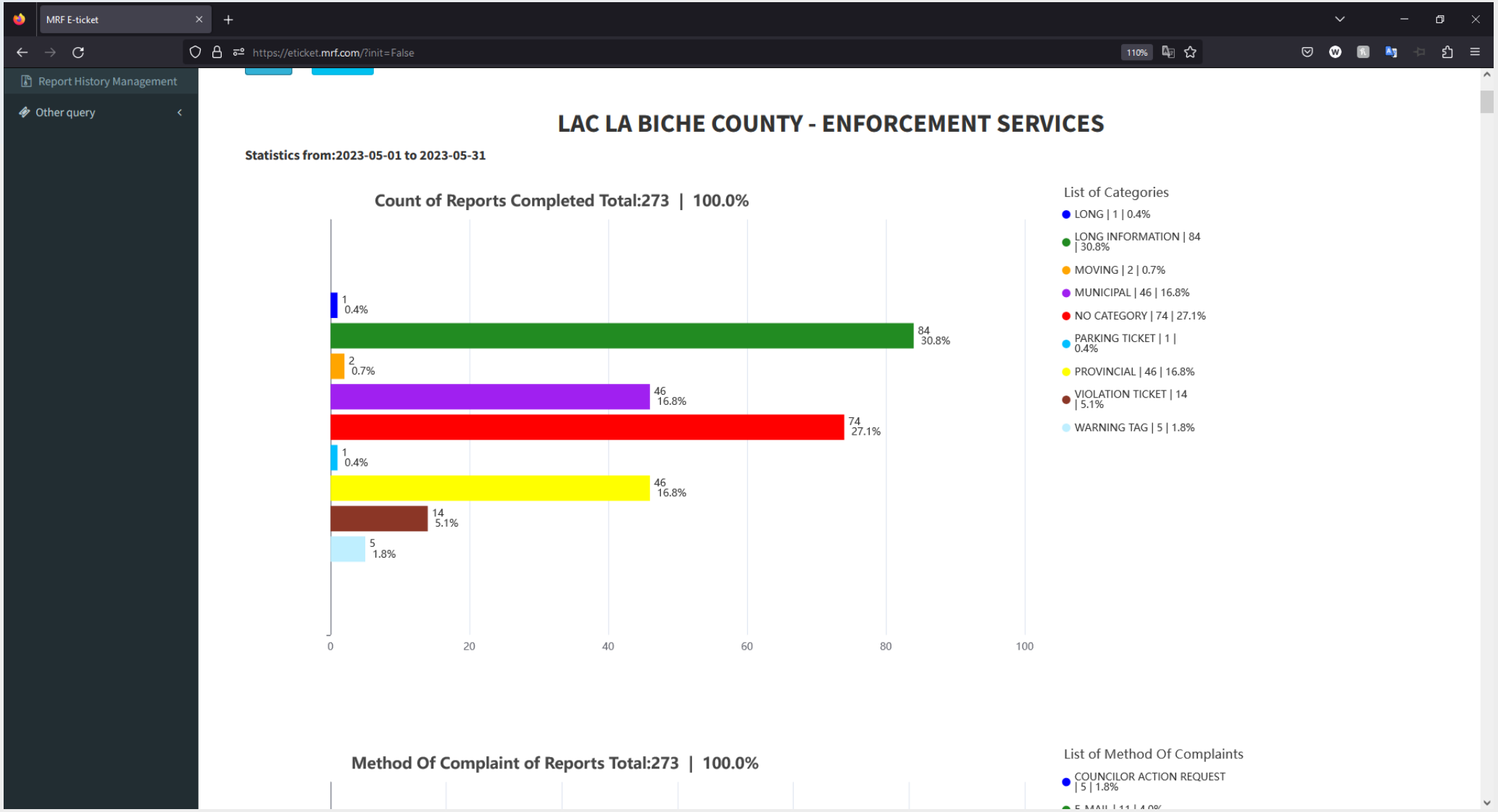


Monthly Occurrence Report

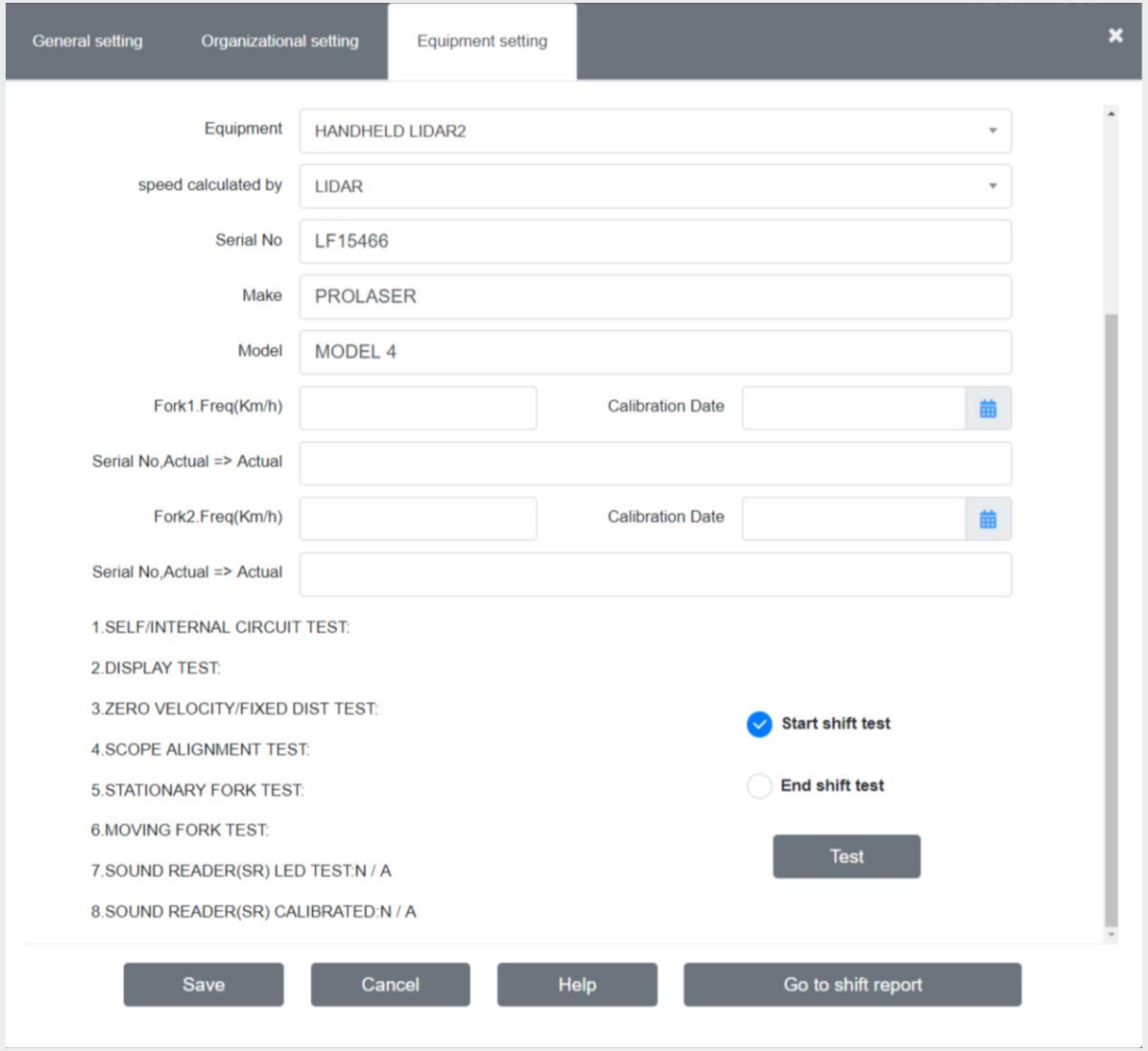
Reporting Period: 2023-09-01 to end of 2023-09-30

Occurrence Type	Occurrences Count
ANIMAL CONTROL	31
BYLAWS: LAND USE	11
BYLAWS-OTHER	5
COMMUNITY STANDARDS - CONSTRUCTION	14
COMMUNITY STANDARDS – OTHER	2
COMMUNITY STANDARDS – PUBLIC BEHAVIOUR	3
COMMUNITY STANDARDS – UNSIGHTLY/GRASS/WEEDS	42
FOUND PROPERTY	2
TRAFFIC BYLAW- ABANDONED VEHICLE	5
TRAFFIC BYLAW – OTHER	21
TRAFFIC BYLAW – PARKING	25
TRAFFIC BYLAW - RECREATION VEHICLE	6
TRAFFIC BYLAW – SPEED	5
Total Occurrences	**172**

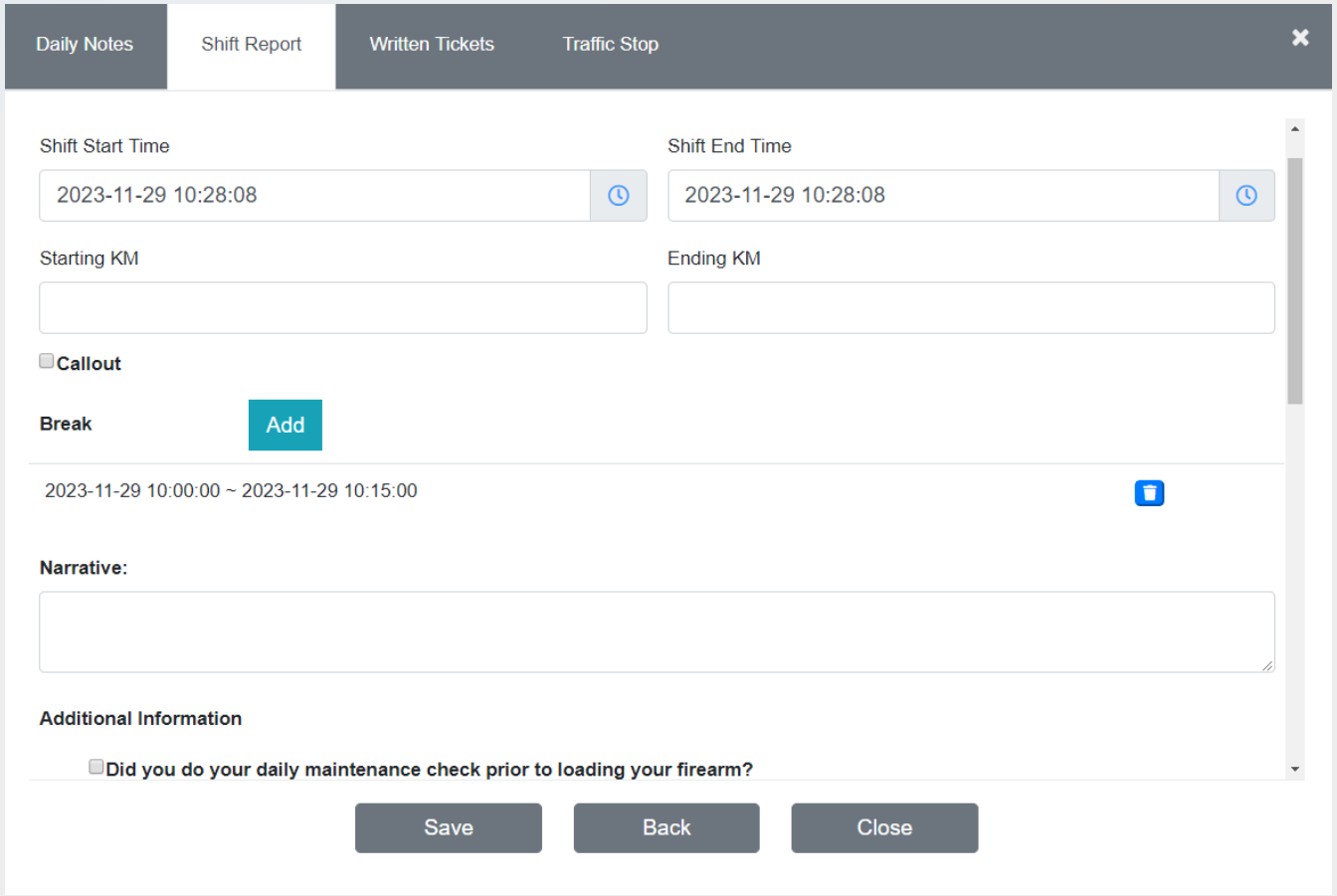
RMS Reporting (Custom Reports)

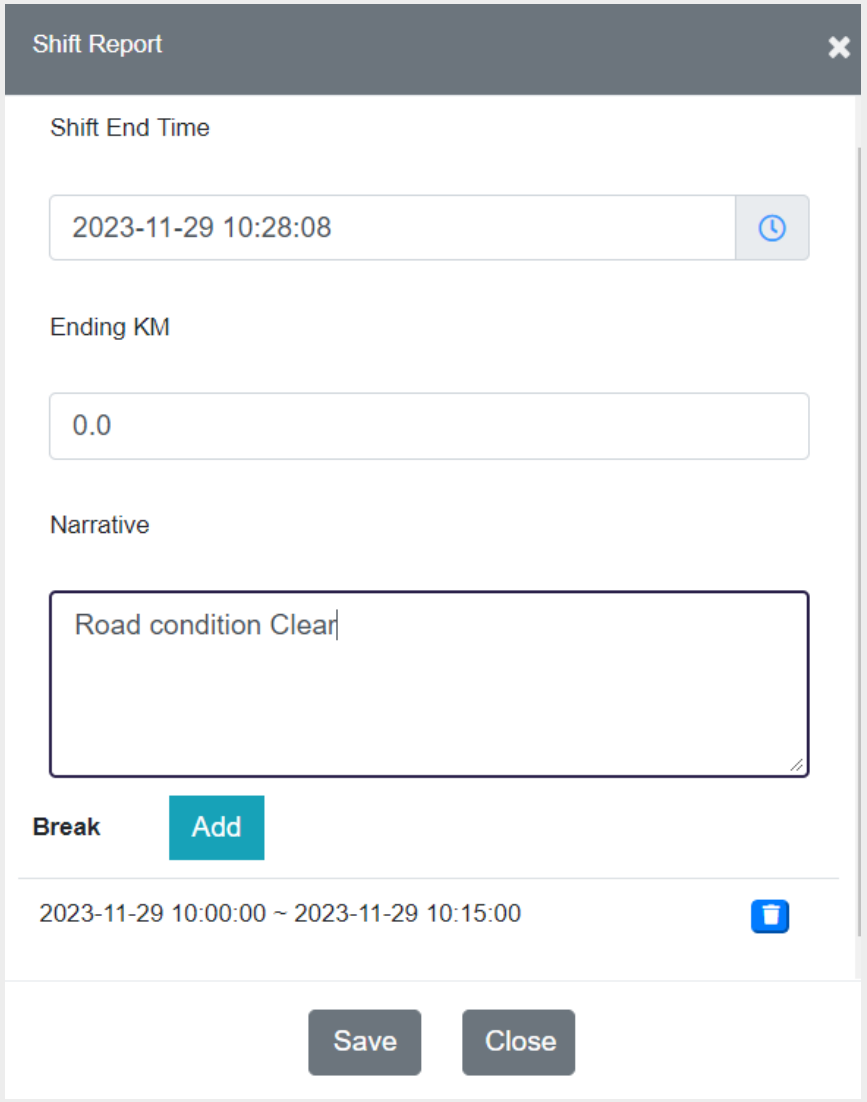


Equipment Setting



Shift Report





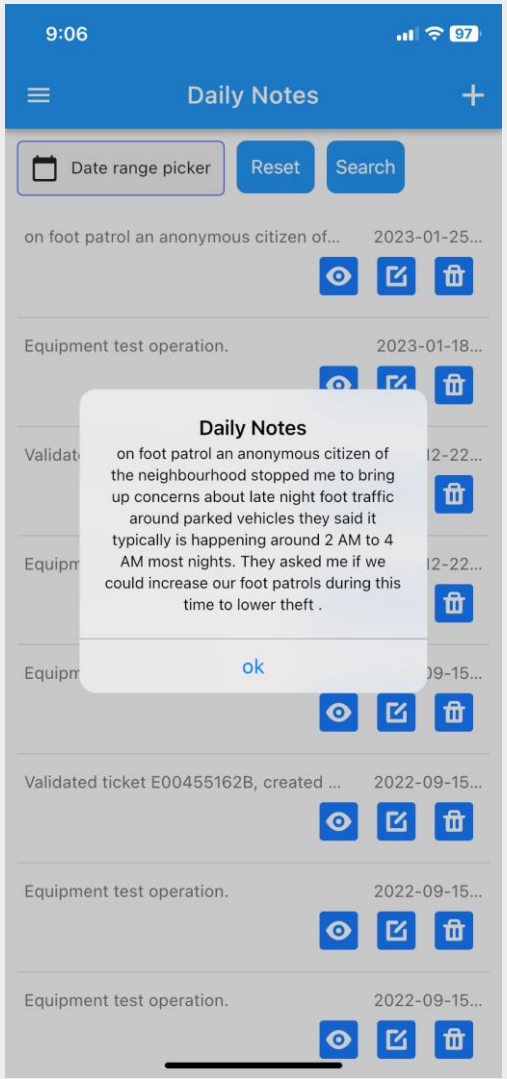
Shift Reports

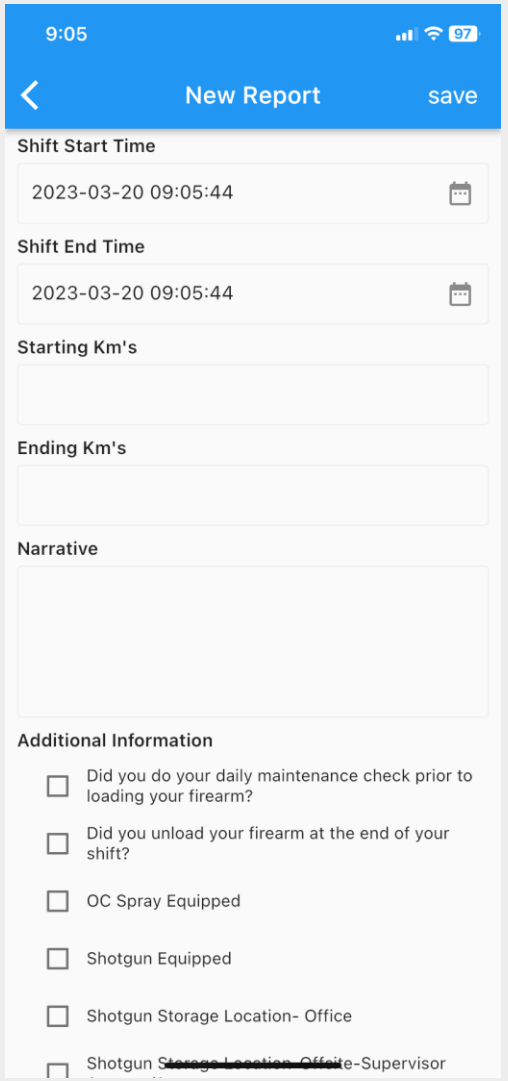
City of Beaumont | **Report Type:** Shift Report | **Date range:** 2023-11-01 ~ 2023-11-22 | Reset | Search | Export data

Show 10 entries | Column visibility | Clear column | Save column selections

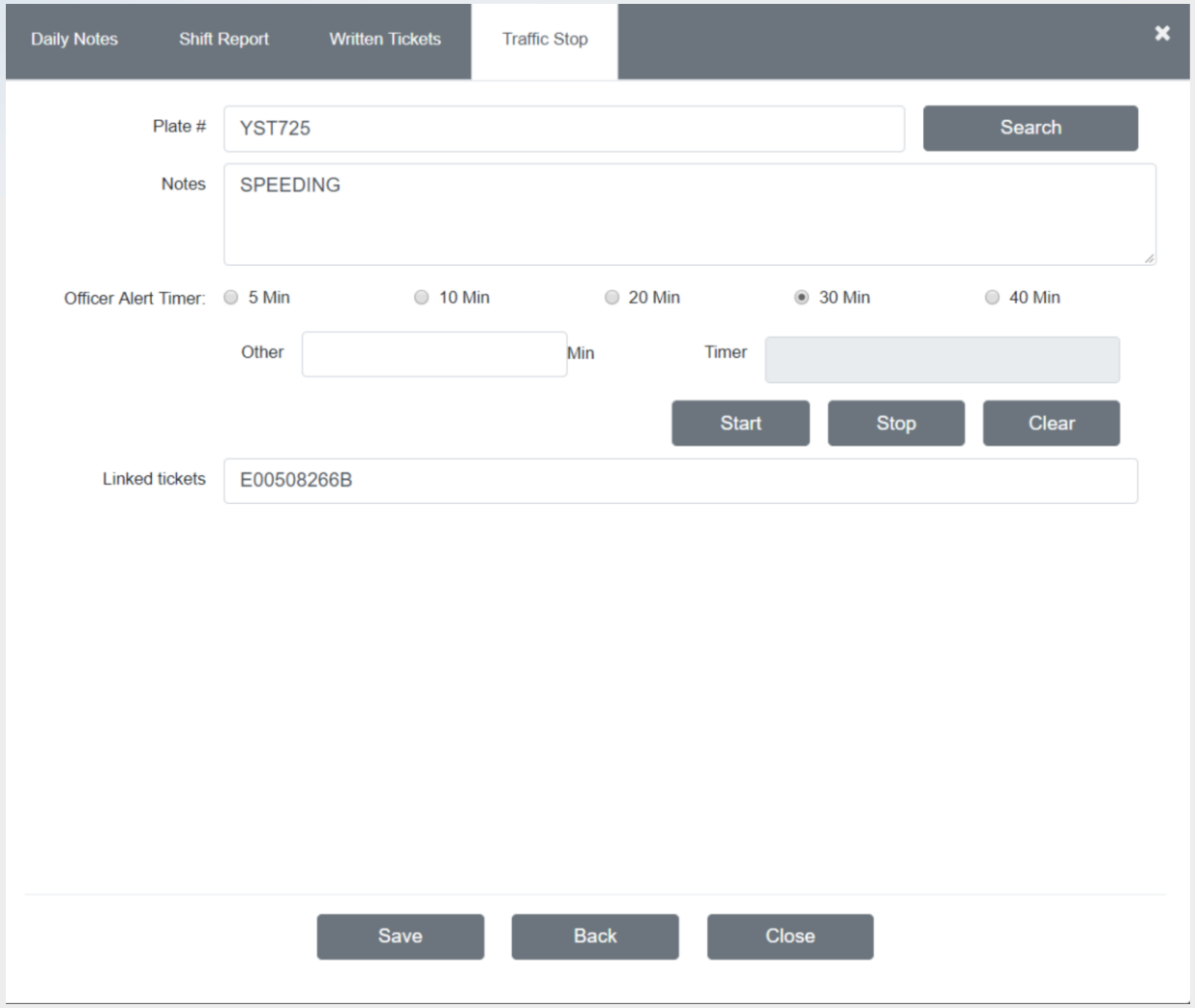
Date	Officer	Shift Start Time	Shift End Time	Duration	Break Start Time	Break End Time	Break Duration	Callout	Starting Km	Ending Km
2023-11-22	Hoeppner, Harlan	11/22/2023 4:30:24 PM	11/22/2023 10:00:24 PM	5 hours 30 minutes				No	124124	124160
2023-11-22	Butler, Dana	11/22/2023 6:00:00 AM	11/22/2023 4:00:00 PM	10 hours				No	124047	0
2023-11-21	Hoeppner, Harlan	11/21/2023 4:00:35 PM	11/21/2023 10:00:35 PM	6 hours				No	0	124037
2023-11-21	Butler, Dana	11/21/2023 6:00:00 AM	11/21/2023 6:00:00 AM					No	90964	0
2023-11-20	Butler, Dana	11/20/2023 6:00:00 AM	11/20/2023 4:00:00 PM	10 hours				No	1123840	0
2023-11-19	Butler, Dana	11/19/2023 6:00:00 AM	11/19/2023 4:00:00 PM	10 hours				No	123747	0
2023-11-18	Dinn, Mackenzie	11/18/2023 7:00:00 AM	11/18/2023 5:00:00 PM	10 hours				No	90912	0
2023-11-17	Dinn, Mackenzie	11/17/2023 8:00:00 AM	11/17/2023 6:00:00 PM	10 hours				No	90864	0
2023-11-16	Hoeppner, Harlan	11/16/2023 6:00:49 AM	11/16/2023 4:00:49 PM	10 hours				No	123702	123747
2023-11-16	Dinn, Mackenzie	11/16/2023 8:00:00 AM	11/16/2023 6:00:00 PM	10 hours				No	90829	0

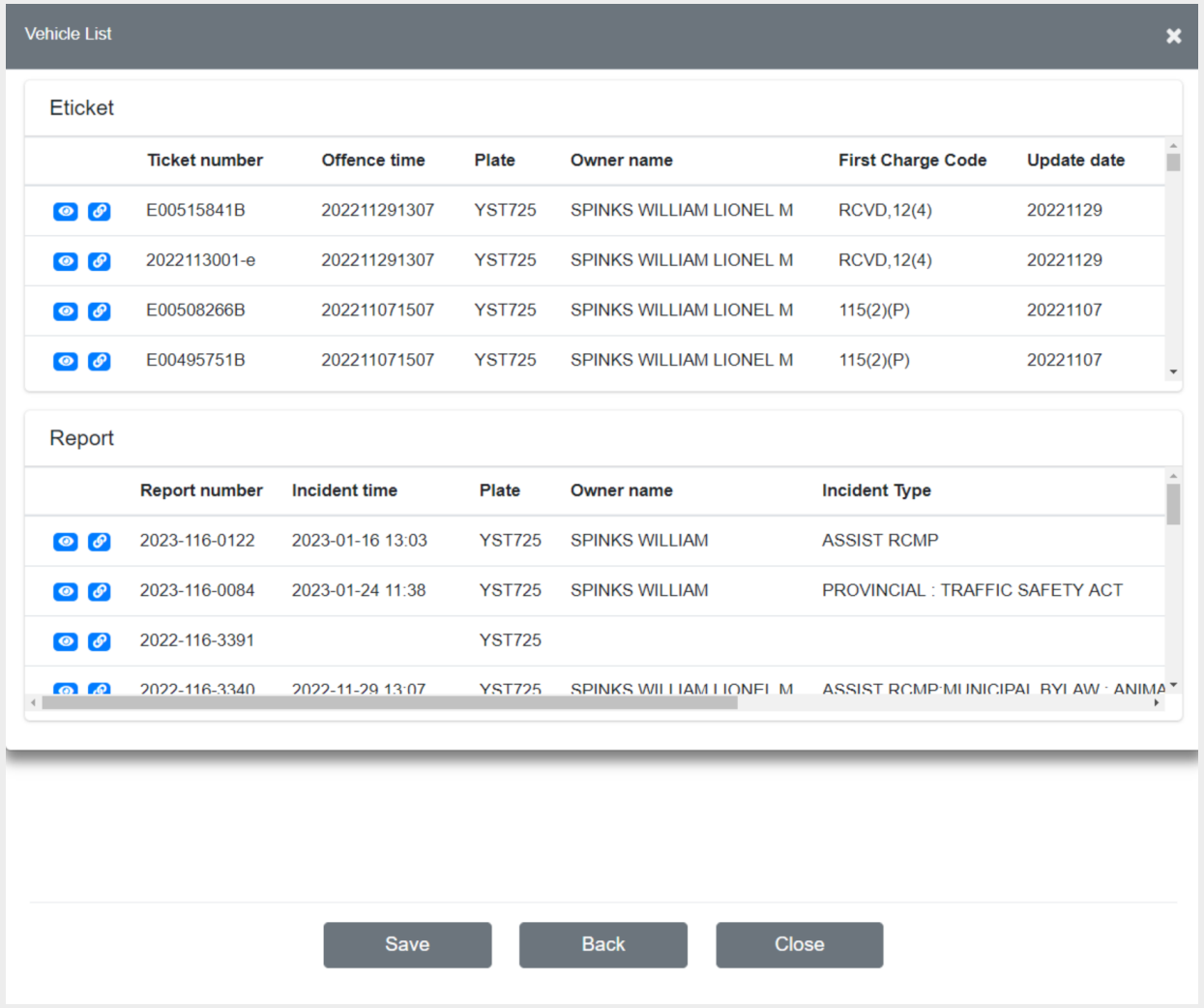
MRF App


9:06
97
Daily Notes
Date range picker
Reset
Search
on foot patrol an anonymous citizen of...
2023-01-25...
Equipment test operation.
2023-01-18...
Daily Notes
on foot patrol an anonymous citizen of the neighbourhood stopped me to bring up concerns about late night foot traffic around parked vehicles they said it typically is happening around 2 AM to 4 AM most nights. They asked me if we could increase our foot patrols during this time to lower theft .
ok
Validated ticket E00455162B, created ...
2022-09-15...
Equipment test operation.
2022-09-15...
Equipment test operation.
2022-09-15...


9:05
97
New Report
save
Shift Start Time
2023-03-20 09:05:44
Shift End Time
2023-03-20 09:05:44
Starting Km's
Ending Km's
Narrative
Additional Information
Did you do your daily maintenance check prior to loading your firearm?
Did you unload your firearm at the end of your shift?
OC Spray Equipped
Shotgun Equipped
Shotgun Storage Location- Office

Traffic Stop Module

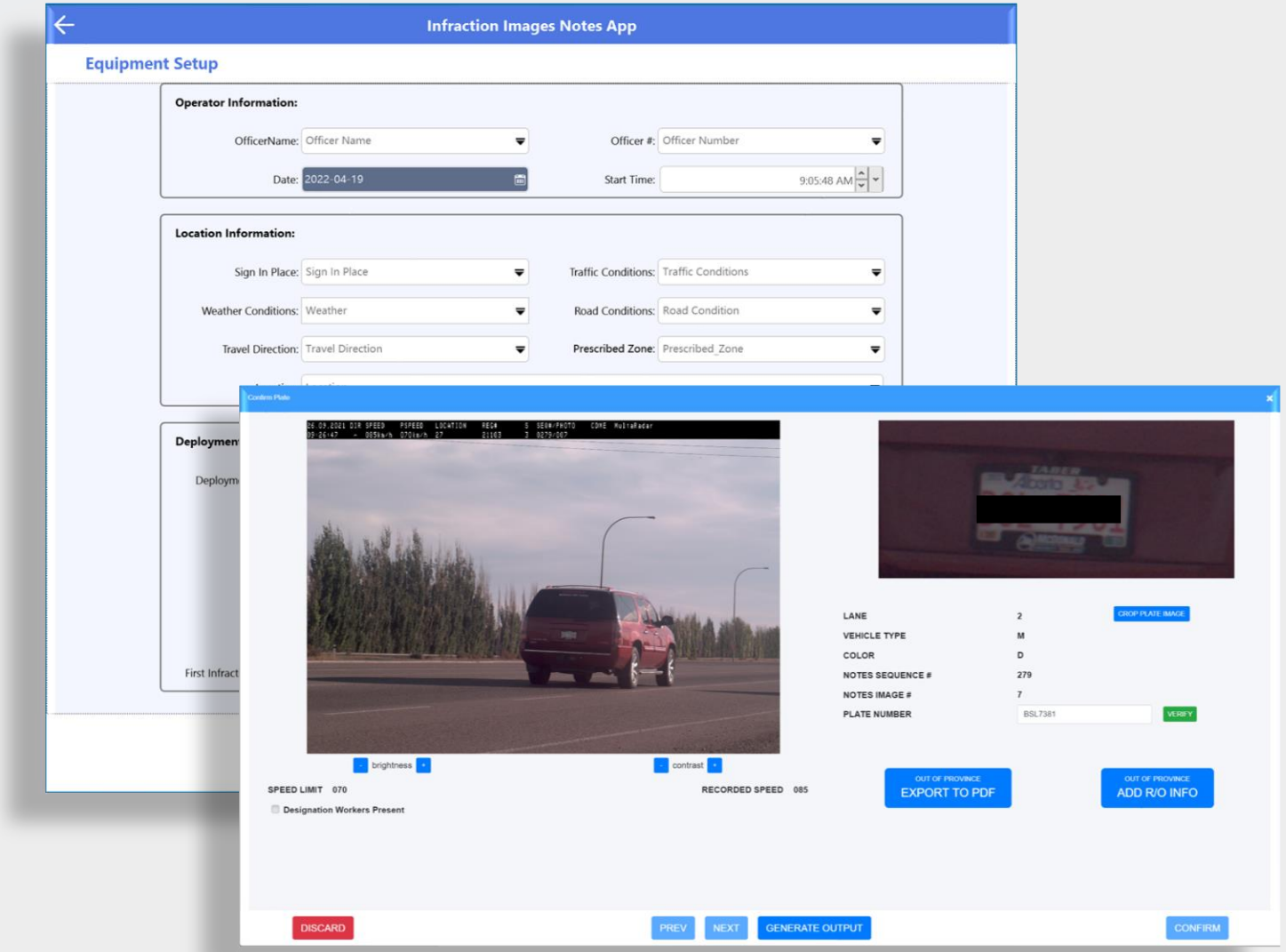




MRF Automated Traffic Enforcement

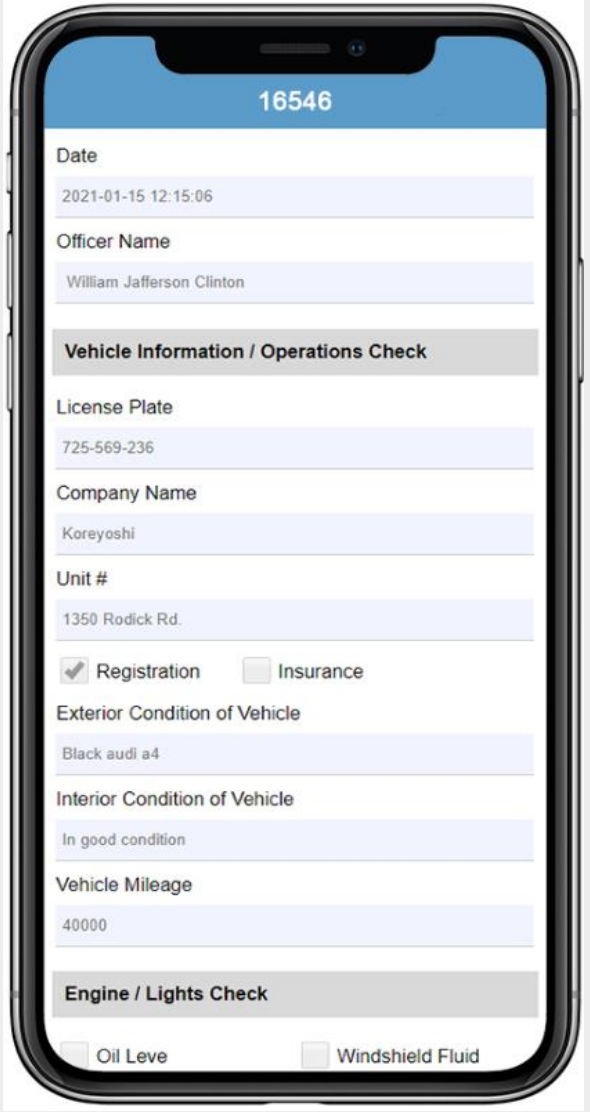
- Automatically captures licence plate and crops image
- Eliminates paper
- Cloud based for increased flexibility

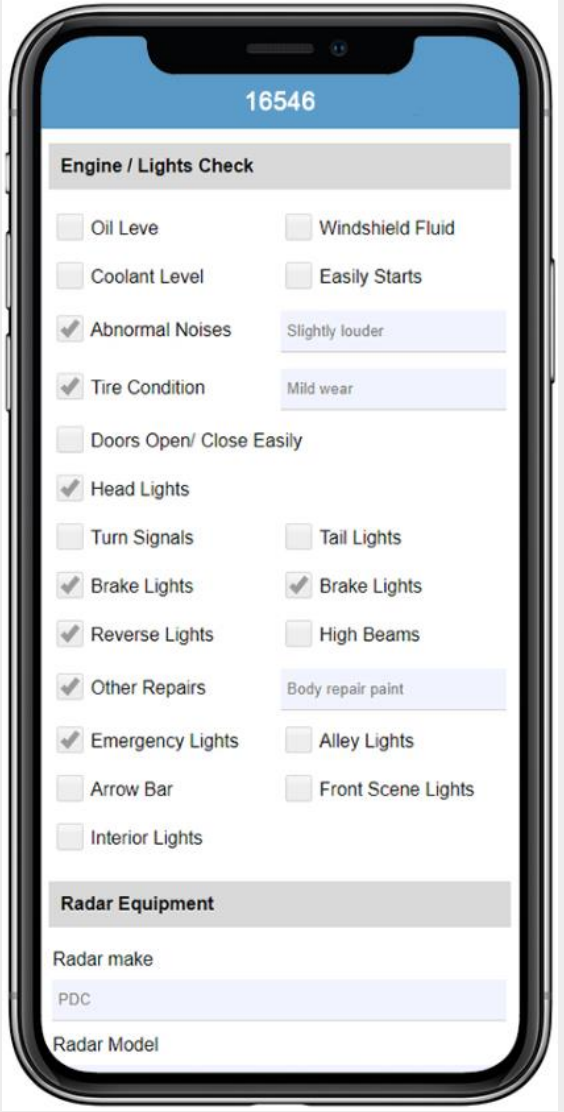
Customers: Town of Coaldale, Lethbridge Police Services, Medicine Hat Police Services, City of Lloydminster, Tsuut'Ina Nation Police Service



Officer Vehicle Inspection

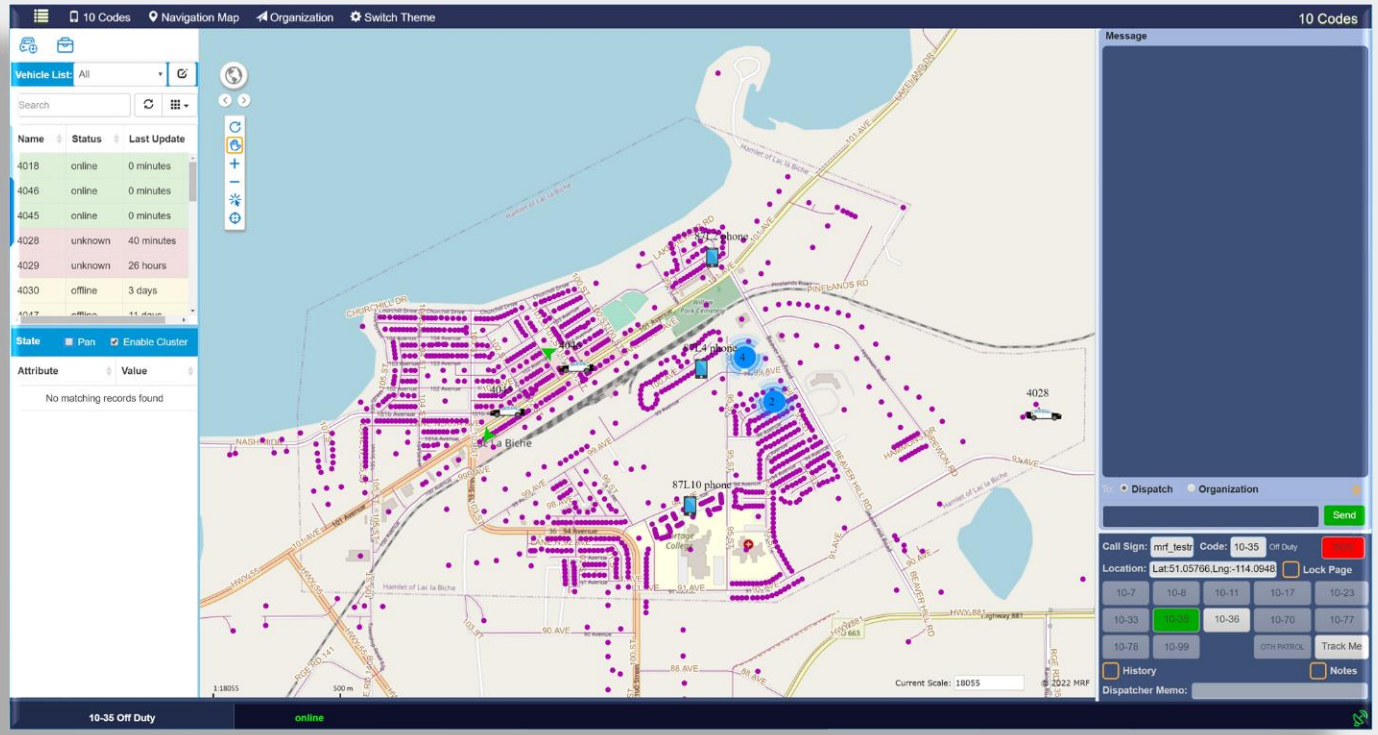
- APP Inspection Report (iOS / Android)
- Creates PDF of Completed Report
- Edit Inspection Reports
- Attach Photo’s
- Integrated into Officer Safety for Reminders



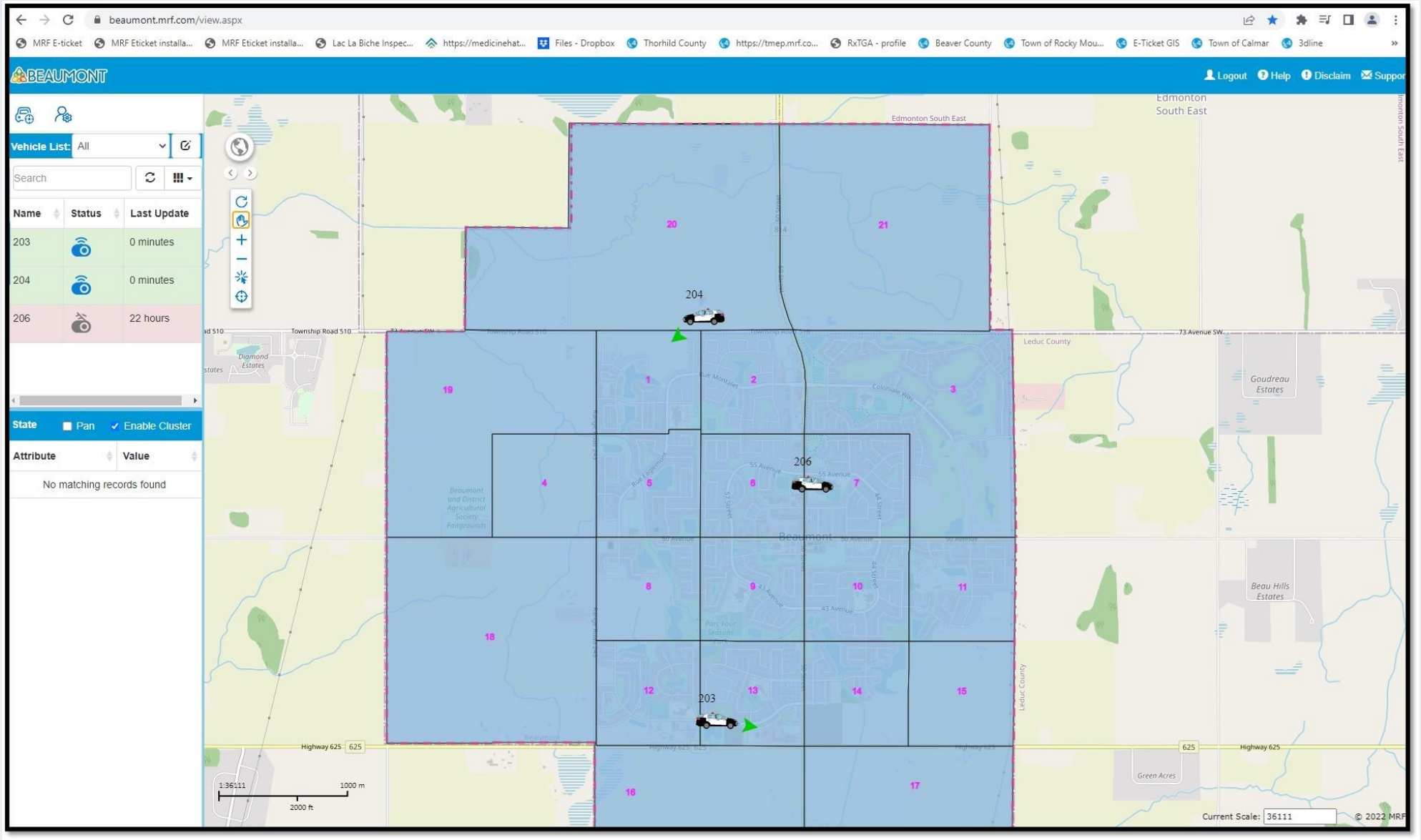


Enforcement Monitoring

- Designed to improve officer safety
- Integrated with Monitoring Centers
- Integrated with AVL supported dispatching
- Added track by phone when outside patrol vehicle



Enforcement Vehicle Tracking Screenshot



Enforcement Vehicle Tracking

- Position provided to monitoring center and/or organization
- Ability to send SOS alerts
- Monitor Lights and Siren usage
- Provide in vehicle ethernet or WiFi connection
- Attach inline cell booster for even better reception

Speeds up to 300 Mbps

Scanner

- E-Seek M260

Printer

- Brother PJ Series
  - Black and white
  - Thermal
  - 8.5” x 14”

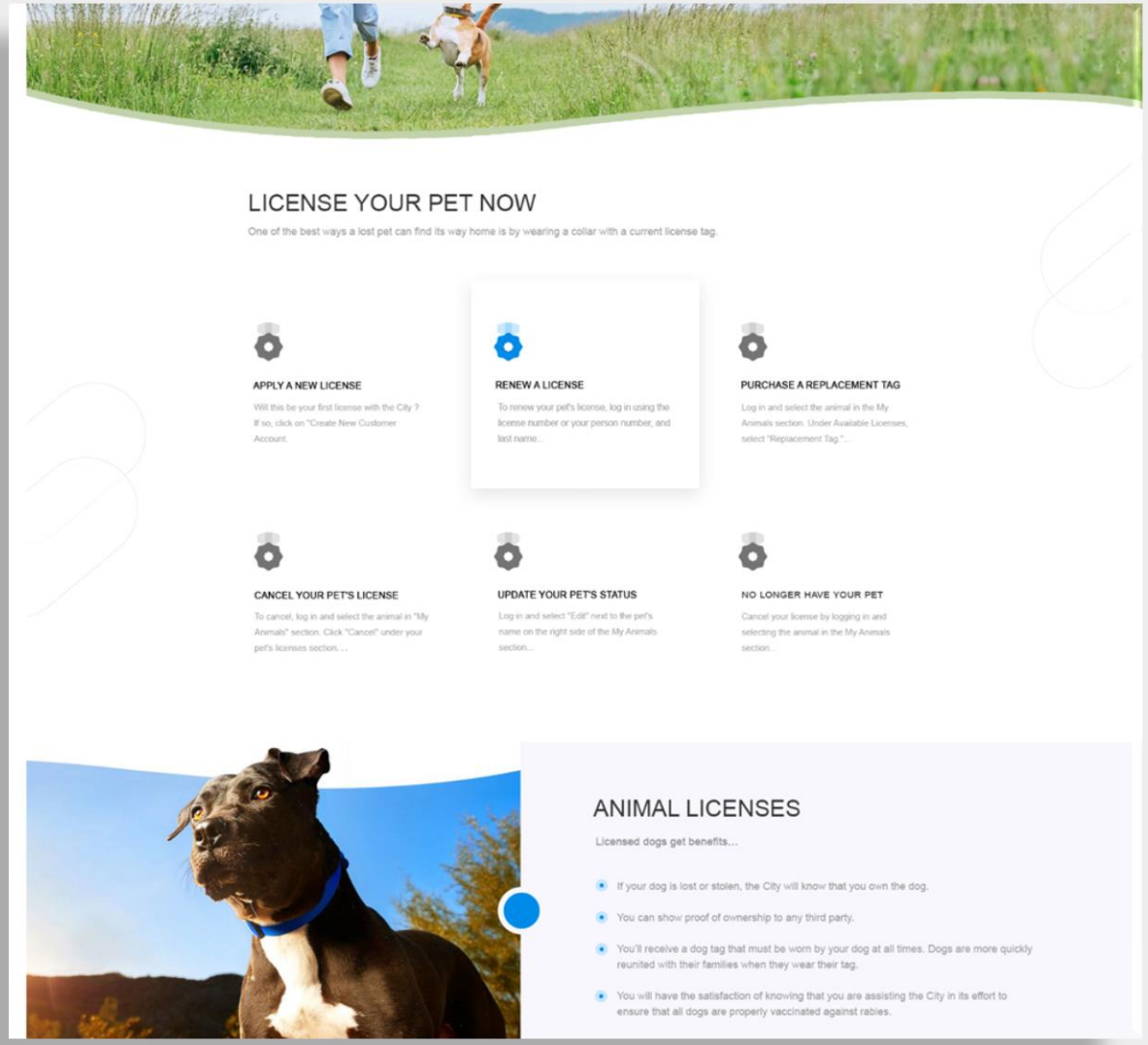
- Thermal Paper
  - Perforated
  - 100 sheets per roll
  - 6 rolls per box

Enforcement Safety Hardware

- GPS/cellular modem with LTE and WiFi access point(Ethernet port available and recommended)
- Cell booster (in-line)
- Lights & Siren monitoring
- 10-33 seat button and remote button

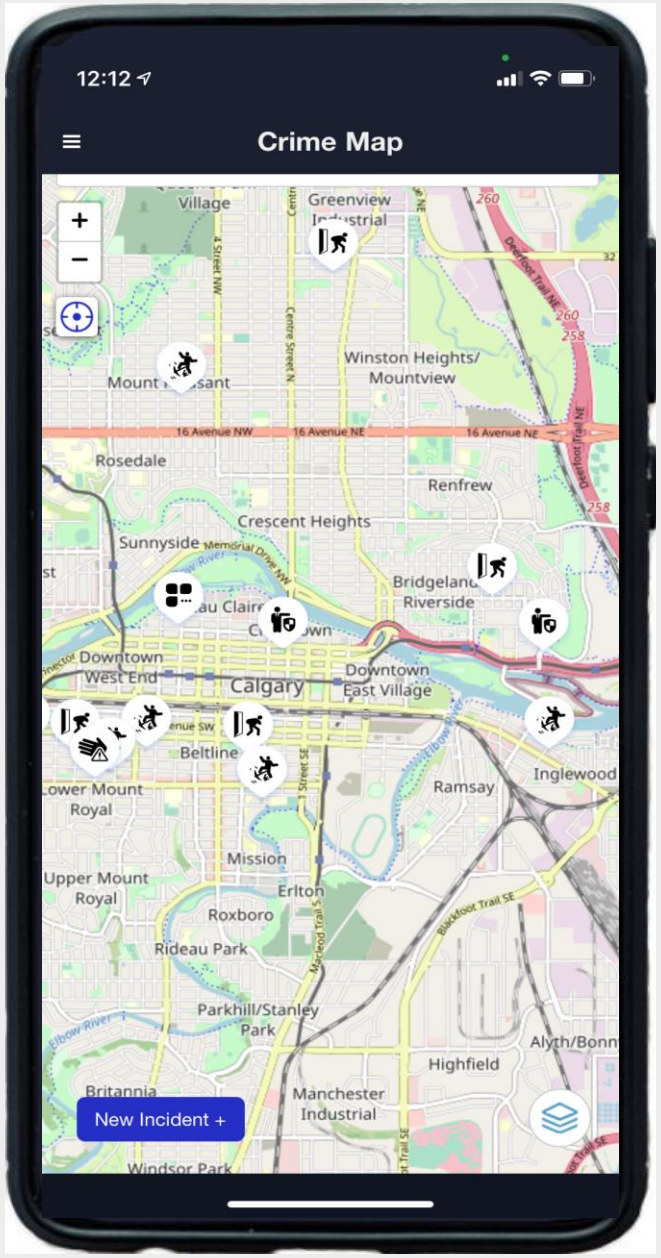
MRF Animal Licensing Portal

- Register/Update status all in one Portal
- Collect payments online
- Customizable to fit your needs
- Track who pays, and when they pay
- Automatically sends reminders to residence



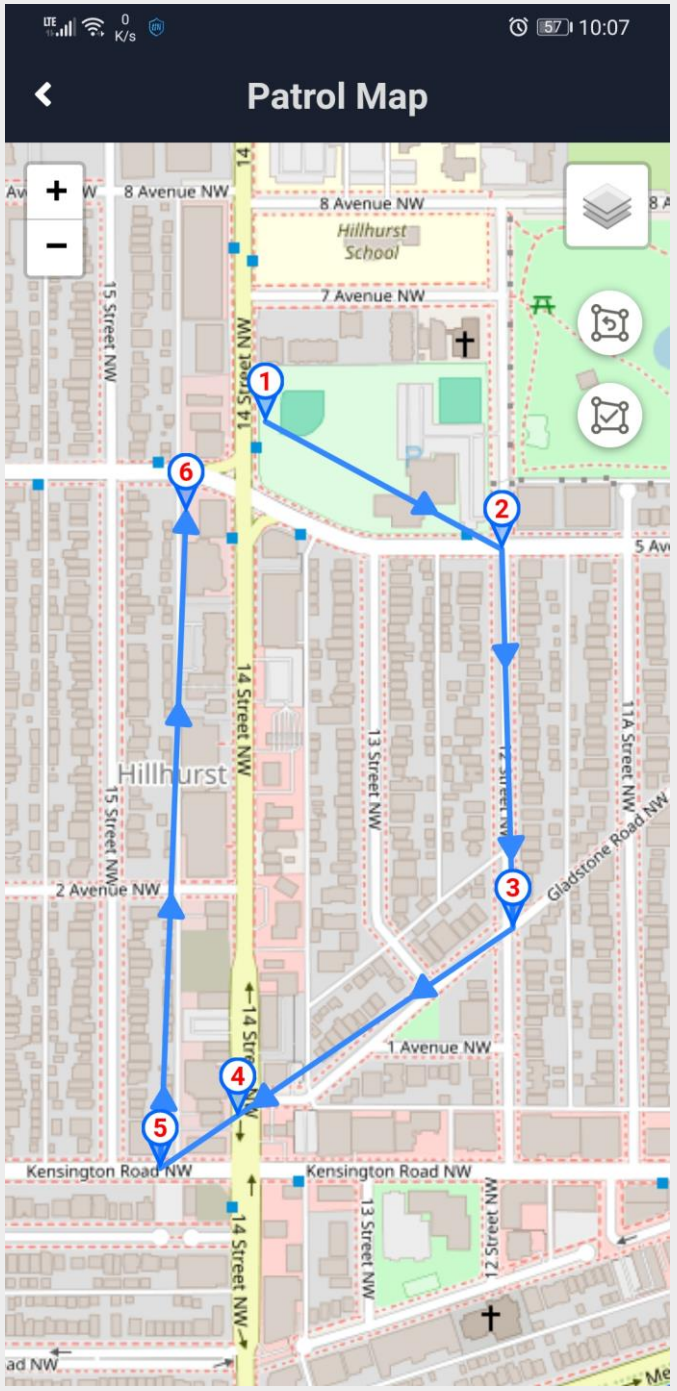
Crowd Security

- Bring awareness to rural and urban crime throughout Canada.
- Universal digital registry for all Canadians (Virtual Vault).
- Enforcement Agencies Virtual Vault access so they can search the database to be able to return recovered stolen property.
- One platform for community residence to use to stay connected, focused on crime prevention.



Citizen on Patrol

- Build and Manage Patrol Routes
- Schedule volunteers
- Allows Private group communication
- Track active patrols
- Share and Receive with Crowd Security users



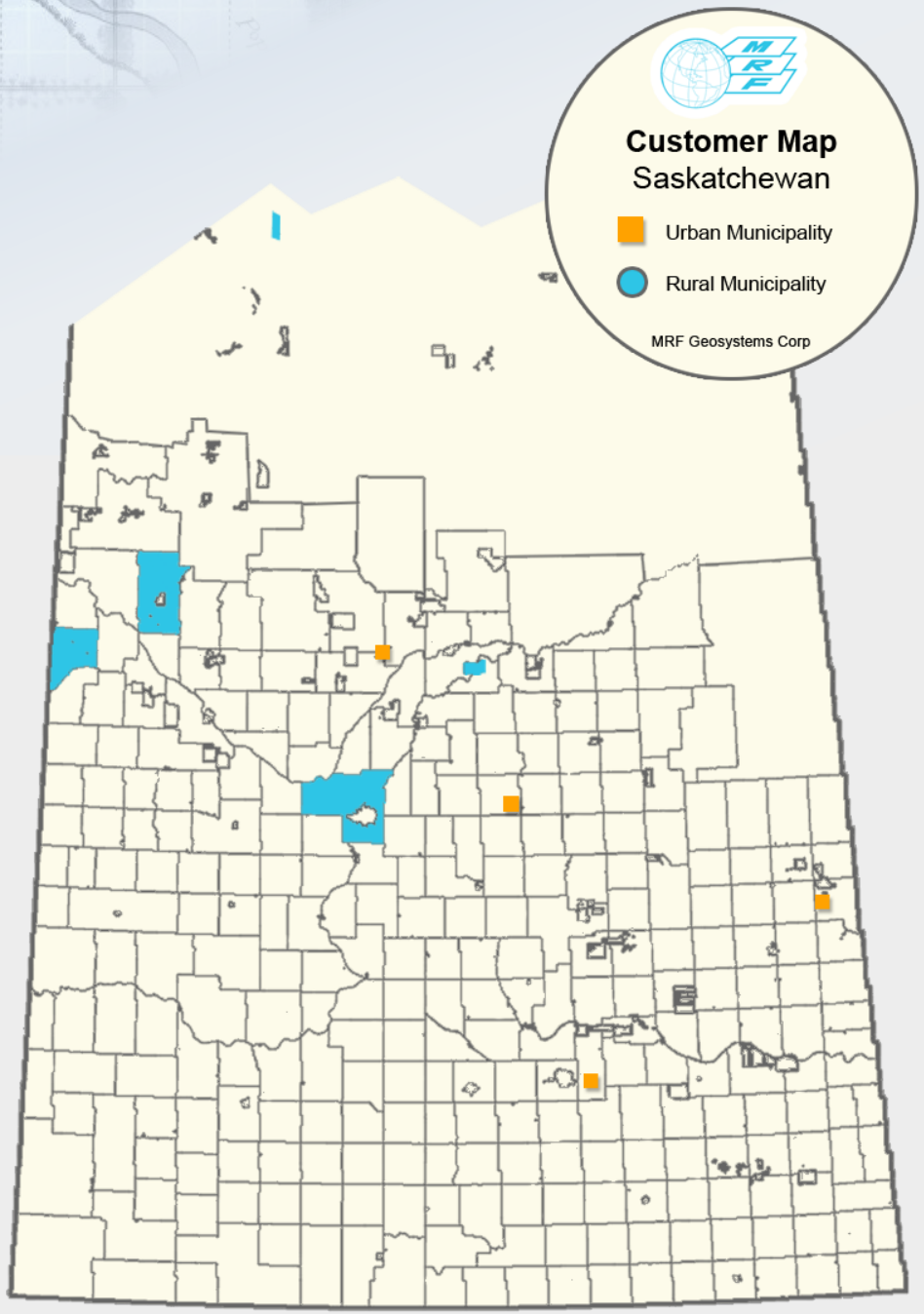
MRF CPIC

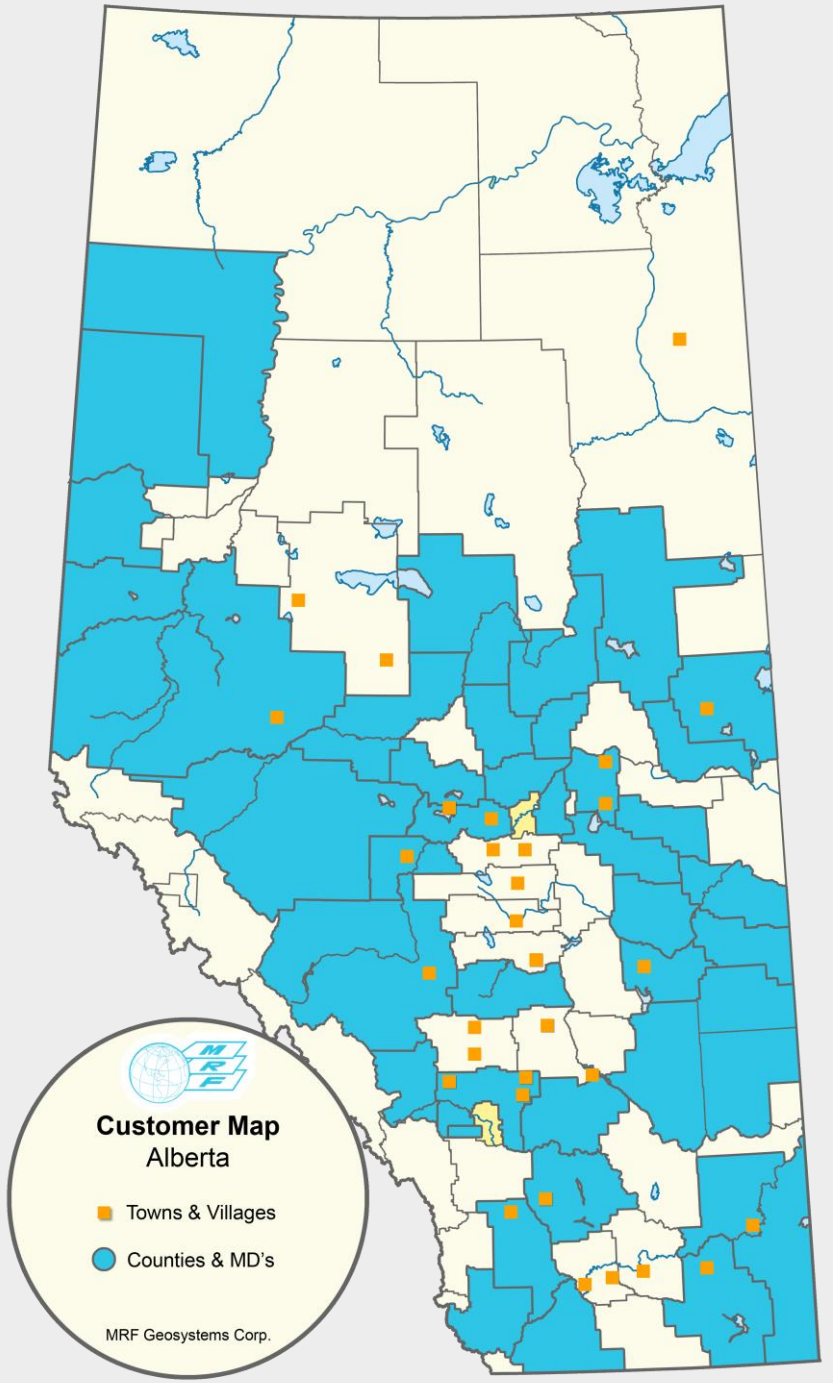
Alberta CPIC

CPO's will have level 2 CPIC access in partnership with Taber Police Services utilizing custom MRF Technology.

Saskatchewan CPIC

Corman Park Police will have level 1 CPIC access and will be the first cloud based CPIC server by utilizing custom MRF Technology.


Customer Map
Saskatchewan
Urban Municipality
Rural Municipality
MRF Geosystems Corp


Customer Map
Alberta
Towns & Villages
Counties & MD's
MRF Geosystems Corp.