Event 01 Police Sciences
Session 38 Mobile Digital Computer (MDC)
LD36 Informational Systems

Date Revised: 5-19-2019

Course Goal: To teach recruit officers how to use the Mobile Data Computer (MDC)

Learning Objectives:
- Demonstrate understanding of the MDC function in the field
- Identify applications of the MDC
- Recognize applications functions in the regular course of the day

Session Time:

Resources:

Computer Classroom

Whiteboard / flipchart

Dry erase makers

Session Summary: This Session will begin with a brief introduction to the MDC and its importance. The instructors will then facilitate a discussion of practical functions the MDC can serve in the field.   Students will participate in a learning activity in which the students identify the correct course of action to take through scenarios. Each student will then answer questions and class, collectively, will review the answers.

I. The Mobile Data Computer (MDC) functions and Application
   A. Introduction and importance of the MDC
      1. MDC is a mobile laptop computer
      2. Wireless communications
      3. Essential public safety communication
         a. Increase officer safety and productivity
         b. Improves the overall agency effectiveness
         c. Provides officers with access to information system
            1) Receive and initiate calls for service
            2) Check the status of calls for service
            3) Access to query systems such as DMV, NCIC
            4) Obtain call location and history
            5) Access department Intranet

6) Maintain contact with supervisors
7) Reduce the reliance on voice communication

II. Practical Patrol functions
   A. Turn on the computer
      1. Open laptop
      2. Push the "On button upper right corner
      3. Click on Premier MDC icon
      4. Accept the CJIS security window

   B. Log On
      Type in the following data from the Training accounts
      1. Driver- the driver serial number
      2. Password- a unique password
      3. Area – the number of your division
      4. Unit – the officers assigned unit
      5. Vehicle – shop number
      6. Radio1- driver's radio number
      7. Passenger 2 –partner's serial number (if applicable)
      8. Radio 2   partner's radio (if applicable)

   C. Status Change
      1. Click Status Change on the upper function bar (F5)
      2. Open the drop-down list on Status code
      3. Select **SW** start of watch. Fill in the data
         a. Odometer (cannot begin with 0)
         b. Location – Your assigned division
         c. Unit capabilities – check of the equipment that you have on your person
         d. Officers Notes – optional to write data
         e. Click Send

   D. Check for Calls
      1. Check CAD reports
         a. Click CAD reports (F10) Note how the function buttons change
         b. Click on INC summary (F5)
         c. Type the desired area to search
         d. Select pending from the Incident Status list
         e. Select send
      2. Check Dispatch reports
         a. Click Home F1 to change the Functions buttons

b. Click dispatch F9 for any dispatch calls

3. Conduct a Code 6 call
    a. Select F9 on the upper function button
    b. Select **Code 6**
    c. Fill in the data
        1) Location
        2) Location name (optional)
        3) Person reporting (optional)
        4) Comments (optional)
        5) Click Send.

E. Multiple calls
    1. Click on **Dispatch** (F9) for list of call
    2. Select your desire call
    3. Click on **Make Call Current** button (located in the lower right corner)
    4. Click on **Enroute** (F3)
    5. Click on **At Scene** (F4)

F. Traffic Stop
    1. Click on **T-stop** (F7) for a traffic stop
    2. Type the License plate "SAM123"
        a. The plate will return with DMV, SVS, CWS and vehicle registration
    3. Location required to have an address or cross street
    4. Description (optional)
    5. Comment (optional)
    6. Click Send

G. View queries
    1. Click **Queries** (F8) to run the following:
        a. Person- minimum requirement needed: name, date of birth and sex
        b. Property- minimum requirement needed: serial number
        c. Firearm- minimum requirement needed: serial number
        d. Vehicle- minimum requirement needed: plate
        e. Probation – need COD number
    2. Click **F1** for returns from SVS, NCIC, MPS, AFS, CWS and DMV
        a. If a vehicle is stolen (C37) other units will also be notified

H. Status change popular option
    1. Transport subjects-

      a.   When transporting anyone in a vehicle the destination location is not required but highly recommended

2. Out to the station-Note: A unit can still receive radio calls while status is "out to the station".
3. Community engagement- Note if incident is a community engagement event.

I. Dispo Calls
1. From the CAD main window click on **Dispo**
2. Select from the drop-down list of the dispositions that best describes the actions taken
3. Check off the boxes that applies
   a. Supervisor present
   b. Digital in car video
   c. Body worn video
4. Comments are optional
5. Click on list for Recaps.
   a. When dispo any community engagement event the number of minutes is required in the comment section.
6. Click Send – The radio call will be removed from your stack and your status will be Clear

J. View Unit History
1. Click **Unit History** (F2) to view unit history. (If you do not see Unit history, click F8 Dispatch to change the function buttons.)
2. Type last four numbers of incident number of your desired incident.
3. This will also show 3 years of any historical radio calls at an address or vehicle.

K. Search for incidents
1. Click **CAD** (F10) reports
2. Select Area from list
3. Select All, Pending or Staked to view all reports

L. Messaging
1. Click on **Messaging** (F11)
2. Select New to create a new message
3. Click send to button to find employee(s)
   a. Messages are sent to employees; not the unit.
4. Type message
5. Attachments can be attached
6. Click Send

M. Mapping
   1. Click **Mapping** (F2) to open mapping window
      a. Mapping functions
         1) Layer icon
            a) Basic cars
            b) Gangs
            c) Divisions
         2) Return to PMCD
         3) MUD – multi unit display

N. Logoff
   1. Select Status change (F5)
   2. Choose End of Watch from status code list
   3. Type the ending mileage
   4. Officers notes optional
   5. Click send. Status changed to EOW
   6. Click F1 to display LOGOFF
   7. Click Yes to log off system