

Subject: Maxicom Irrigation System

Approved:

PROCEDURE: **Maxicom Irrigation System**

INTENDED AUDIENCE: LNR personnel assigned to the irrigation team.

PURPOSE: To establish basic requirements for operating the Maxicom irrigation system at University of Central Florida.

- I. Knowledge** – Employee must be trained by Rainbird Services and obtain the status of a Maxicom Operator or Maxicom Technician.
- II. Safety** –It is the employee’s responsibility to determine if added Personal Protective Equipment (PPE) is needed and to consult with their Supervisor prior to starting the task.
PPE includes:
 - a. Safety Glasses
 - b. Work Boots
- III. Prior to Irrigation Inspections**
 - a. Employee must attend the Maxicom Operator or Maxicom Technician training hosted by Rainbird Services and obtain proper certification.

Note: This training is offered at least once a year in the Central Florida area by Rainbird Services.
 - b. Employee must obtain a log in/password from the UCF IT department to access the Maxicom computer.
- IV. Operation of the Maxicom Irrigation System Computer**
 - a. Log on to the Maxicom System.
 - b. Make the necessary adjustments such as schedule changes, time of operation and run times based on plant requirements, customer requests, or as directed by the Irrigation Coordinator or senior management.
- V. Restoring Communication with the Maxicom Irrigation System Cluster Control Unit (CCU)**
 - a. Gain access to the room at the Library where the CCUs are located.

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Note: To gain access of this room contact the UCF Telecommunications department.

Note: CCUs should only be accessed when a communication problem is encountered between the CCU and the Maxicom computer program.

- b. Locate the CCU with the communication problem.
- c. Press the reset button on the appropriate CCU.
- d. From the Maxicom computer, test the suspected CCU to ensure the communication link has been restored.

CAUTION: Do not change switches or wiring to the CCUs without authorization from the Assistant or Associate Director of Landscape and Natural Resources.

Note The wiring from the computer to the CCU is also maintained by UCF telecommunications.