CONTROLLER OPERATION INSTRUCTIONS

OES SCOREBOARDS

HOCKEY

OFF	GAME TIME			PERIOD	HOME SCORE	HOME PEN	GUEST SCORE	GUEST PEN	
SETUP	INT MODE				HOME SCORE +1	HOME TOL	GUEST SCORE +1	GUEST TOL	
TEAM NAME	SAVED TIME	GOAL LIGHTS ←	GOAL LIGHTS →		HOME SAVES	HOME SHOTS	GUEST SAVES	GUEST SHOTS	
STATUS	SHIFT	PENALTY STOP/RUN	PENALTY HOLD		HOME SAVES +1	HOME SHOTS +1	GUEST SAVES +1	GUEST SHOTS +1	

(HOCKEY Hockey_j12_1.0)

GAME TIME

Time on the scoreboard display will show mm:ss (minutes and seconds).
When game time is less than one minute the display will show ss.tt (seconds and tenths of a second).
- **All timers must be stopped**
- Press GAME TIME
- Enter minutes on keypad, press ENTER
- Enter seconds on keypad, press ENTER
- Enter tenths on keypad, press ENTER. Alternatively, you can press CLEAR when the tenths are highlighted. This will enter a value of 00 with a single key press.

The last game time entered will automatically appear for the next period, if the timer was allowed to reach zero.

INTERMISSION / BREAK / TIME-OUT TIMER

This timer can be used for intermissions, time outs, and any kind of break timer.
While in this mode, the controller screen will show the timer value in the upper left corner of the display and the scoreboard game time display will show this value.
Maximum value is 99 minutes and 59 seconds.
To set Int. Mode time:
- **All timers must be stopped**
- Press INT MODE
- The last set time will appear
  - To accept the current time setting, press ENTER twice
  - If not:
    - Enter minutes on keypad, press ENTER
    - Enter seconds on keypad, press ENTER
- Use the RUN and STOP to count down the intermission mode timer
- Press INT MODE to exit back to regular game mode

The horn will sound when the intermission timer reaches zero.

SCORES

To set a team's score:
- Press HOME SCORE or GUEST SCORE
- Enter number on keypad, press ENTER

To increase a team's score:
- Press desired teams increment score button. For example HOME SCORE +1 will increase home score by 1.

PERIOD

To set period:
- Press PERIOD
- Enter number on keypad, press ENTER

Alternatively, if the GAME TIME button is pressed after time reaches zero, the last game time is automatically displayed and the period increments by 1.

CONTROLLER OPERATION INSTRUCTIONS

PENALTIES

.. The controller allows input of four penalty times per team. Only the penalty times 1&2 are active when the game time is running. Penalty times 3&4 will become active and shift up into penalties 1&2 when the active penalties expire.
- The maximum player number is 99
- The maximum minutes us 99, but the message protocol only sends out the last digit of minutes. So if the penalty time entered is 12:00, only 2:00 will display

The maximum penalty seconds is 59, to enter a penalty:
- Press either HOME PENALTY or GUEST PENALTY. The first key pressed will put the cursor on the first empty penalty location
- When the same button is pressed repeatedly, the controller advances between the 4 penalties
- For each penalty enter values of the player number, penalty minutes and seconds on the numeric keypad and then press ENTER after each

NOTE: ENSURE CURSOR IS OFF BEFORE STARTING GAME TIME OR PENALTY WILL NOT OPERATE PROPERLY

To clear a penalty:
- While on any value of the penalty to be deleted, press the CLEAR button. This will clear the entire penalty and shift any lower penalties upward

Hold penalty feature:
- Needs to be enabled in sport configuration (see full manual)
- If this is activated from the keypad during normal operation, any penalties entered in penalty 3&4 will not shift upward when either or both penalties 1&2 expire
- To toggle on/off, press HOLD PENALTY. A small hold box appears beside both team's penalties 3&4 when penalty hold is enabled

Penalty stop/run feature:
- Need to be enabled in sport configuration (see full manual)
- Penalty time stop/run is controlled with the keypad. Game time must be running for penalty time to run
- To toggle stop/run, press PENALTY STOP/RUN. A small STP box will appear beside both team's penalty 1&2 when penalty is stopped

SHOTS ON GOAL (SOG)

To set a team's SOG:
- Press either HOME SHOTS or GUEST SHOTS
- Enter a numeric value on the keypad, press ENTER

To increment a team's SOG
- Press either HOME SHOTS or GUEST SHOTS twice

OR
- Press either HOME SHOTS +1 or GUEST SHOTS +1

TIME OUTS LEFT (TOL)

Maximum value of first TOL: 9
To set a team's first TOL value:
- Press either HOME TOL or GUEST TOL. Enter value on numeric keypad, press ENTER

To decrement a team's first TOL value:
- Press either HOME TOL or GUEST TOL twice.

GOAL LIGHT

To operate goal light, press and hold LEFT GOAL LIGHT or RIGHT GOAL LIGHT. Once released, the goal light will shut off.

NOTES: Reference controller manual for password.