Area Open or Close Status Query

Some operational items vary based on the arm/disarm status of the area on the alarm. This query **determines the Open/Close (arm/disarms) status of the Area linked to alarm record**.

The queries provided should be tested to ensure they meet the customer's specific needs. The company makes no guarantees regarding their accuracy or suitability.

```
SELECT AREAOC = CASE
     WHEN AREAOC = 0 THEN "OPEN"
     WHEN AREAOC = 1 THEN "CLOSED"
     ELSE "UNKNOWN" END
FROM SAREA
WHERE SERIALNO={ME} and AREA = {AR}
```

- **SELECT** - Starts the Query.
- **AREAOC** - Column to look for the data.
- **CASE** - Starts the variable search items.
- **WHEN AREAOC = 0** - Determines if the Area Open/Close value is equal to Zero, which indicates Open, or disarmed.
- **THEN "OPEN"** - The return value of the Area Open/Close value is TRUE.
- **WHEN AREAOC = 1** - Determines if the Area Open/Close value is equal to One, which indicates Closed, or armed.
- **THEN "CLOSED"** - The return value of the Area Open/Close value is TRUE.
- **ELSE "UNKNOWN"** - If neither value is not TRUE or the value is not available.
- **END** - Closes the CASE.
- **FROM SAREA** - Table to search.
- **WHERE SERIALNO={ME}** - Looks at the alarm's customer serial number to find the customer's serial number in the table.
- **and** - Joins the query parameters.
- **AREA={AR}** - Determines the area on the alarm to search for the value in the table.