Mainframe Password Rules

As of August 16th 2017, the following rules apply when selecting a new mainframe (CICS) password:

1) Must be changed every 90 days
2) Cannot reuse last 7 passwords
3) All letters in password folded to upper case. (Case insensitive)
4) Password length must be 8 characters
5) Password can have A-Z,0-9 and special characters $@
6) Password must have at least one character from three of the following four character types
    a. Numbers: 0123456789
    b. Consonants: BCDFGHJKLMNPQRSTVWXYZ
    c. Vowels: AEIOU
    d. Special Characters: $@
7) Password cannot contain portion of person's name of 4 characters or more. For example my password could not contain MIKE. If a person's name was KIP, for instance, that would be shorter than 4 and he could use it in his password.
8) At least 4 character positions must change values from old password to new password. For example, it is not valid to change just a single numeric digit or to change a three letter month abbreviation to create a new password.
9) Password must not be one of restricted words. Example below
    a. PASSWORD
    b. *A few bad words *

A simple web page that produces valid password examples has been setup at http://cics.latech.edu/password_ideas.