                            SAMS MAPPER
    ****

    In map mode the mapper register setup is equivalent to: EXAMPLE2

    mapper address   mapper   page num   address range
    --------------   ------   --------   -------------
     HEX   Dec   HEX   Dec   memory area
     ---   ---   ---   ---   -----------
    >4004 = 16388 is MR02 = >62 = 98 points to >2000 - >2FFF range
    >4006 = 16390 is MR03 = >63 = 99 points to >3000 - >3FFF range

    >4014 = 16404 is MR10 = >64 = 100 points to >A000 - >AFFF range
    >4016 = 16406 is MR11 = >65 = 101 points to >B000 - >BFFF range
    >4018 = 16408 is MR12 = >66 = 102 points to >C000 - >CFFF range
    >401A = 16410 is MR13 = >67 = 103 points to >D000 - >DFFF range
    >401C = 16412 is MR14 = >68 = 104 points to >E000 - >EFFF range
    >401E = 16414 is MR15 = >69 = 105 points to >F000 - >FFFF range

    (MR=Mapper Register)

    In MAP mode the mapper register setup is equivalent to: EXAMPLE3

    mapper address mapper   page num   address range
    -------------- ------   --------   -------------
     HEX   Dec   HEX   Dec   memory area
     ---   ---   ---   ---   -----------
    >4004=16388 is MR02 =>1FF9 = 8185 points to >2000 - >2FFF range
    >4006=16390 is MR03 =>1FFA = 8186 points to >3000 - >3FFF range

    >4014=16404 is MR10 =>1FFB = 8187 points to >A000 - >AFFF range
    >4016=16406 is MR11 =>1FFC = 8188 points to >B000 - >BFFF range
    >4018=16408 is MR12 =>1FFD = 8189 points to >C000 - >CFFF range
    >401A=16410 is MR13 =>1FFE = 8190 points to >D000 - >DFFF range
    >401C=16412 is MR14 =>1FFF = 8191 points to >E000 - >EFFF range
    >401E=16414 is MR15 =>2000 = 8192 points to >F000 - >FFFF range

    (MR=Mapper Register)