I have some IDL functions that call external C programs. My compiled
C DLLs are located in a different folder from the IDL programs, in the
same parent directory but several folders deep. For example, the DLL
is located in /Project/Cutils/ProgName/Bin/ while the IDL function
that calls it is in /Project/Toolbox/.

I would like the IDL file to be able to reach the DLL file and call
it, even if the parent directory gets moved around, copied to a
different machine, etc.

I was hoping I could just do this by creating a file path string
with /../ in it to go up the directory tree: for this example, /../
Cutils/ProgName/Bin. But this is not working for me. CALL_EXTERNAL
says "The specified module could not be found."

Does anyone know how to solve this problem? I messed around with
FILE_SEARCH and FILEPATH a bit, but they have not helped so far.
FILE_SEARCH has a and FILEPATH only works for files that are within
the IDL root folder.

Thanks,
James