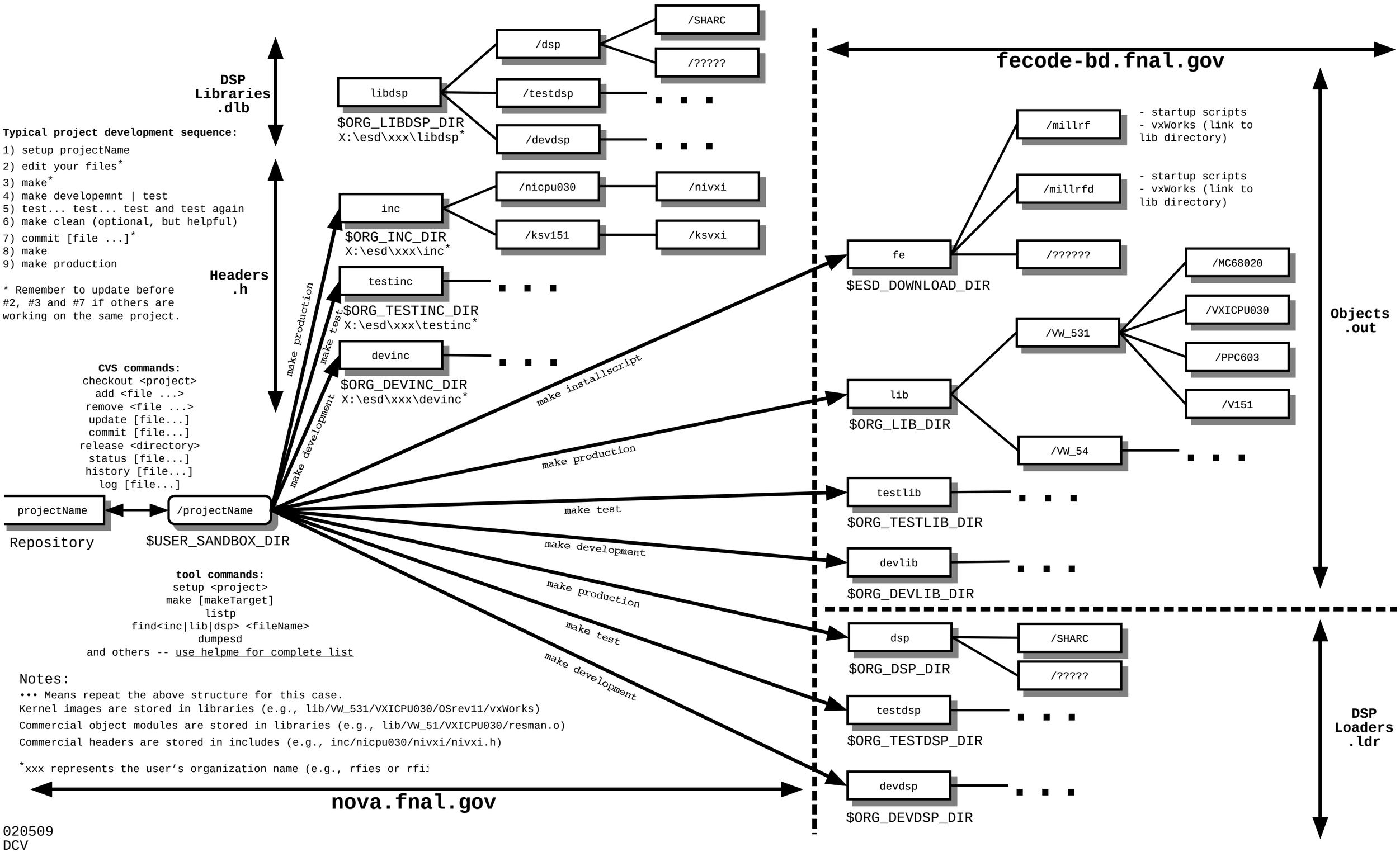
RFI-ES Embedded System Development File Organization



Typical project development sequence:

1) setup projectName
2) edit your files*
3) make*
4) make developemnt | test
5) test... test... test and test again
6) make clean (optional, but helpful)
7) commit [file ...]*
8) make
9) make production

* Remember to update before #2, #3 and #7 if others are working on the same project.

CVS commands:

checkout <project>
add <file ...>
remove <file ...>
update [file...]
commit [file...]
release <directory>
status [file...]
history [file...]
log [file...]

tool commands:

setup <project>
make [makeTarget]
listp
find<inc|lib|dsp> <fileName>
dumpesd
and others -- use helpme for complete list

Notes:

••• Means repeat the above structure for this case.
Kernel images are stored in libraries (e.g., lib/VW_531/VXICPU030/OSrev11/vxWorks)
Commercial object modules are stored in libraries (e.g., lib/VW_51/VXICPU030/resman.o)
Commercial headers are stored in includes (e.g., inc/nicpu030/nivxi/nivxi.h)

*xxx represents the user's organization name (e.g., rfies or rfi

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