

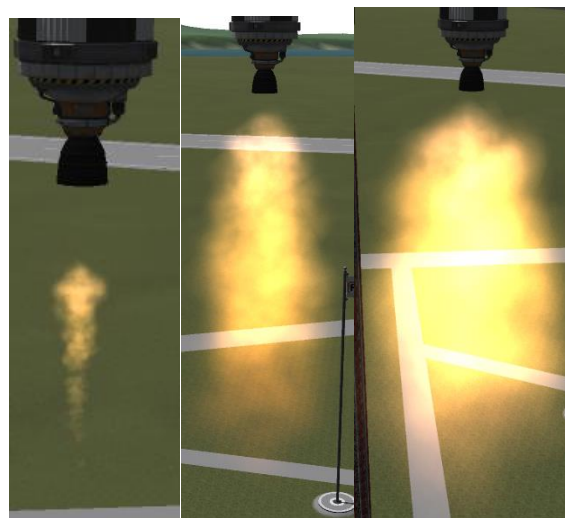
## Adding an Expanding Plume to a Rocket:

1. Make sure your install folder has at minimum the following mods:
  - Realism Overhaul - Latest version from Github:
    - Go to <https://github.com/KSP-RO/RealismOverhaul> - click 'Download ZIP'
    - Unzip, and place RealismOverhaul in your GameData. Nothing else should have significantly updated from 7.0.3
    - For best results, you may want to install all of RealismOverhaul's dependencies as well.
  - SmokeScreen
    - SmokeScreen 2.5.2 (latest 0.25 compatible SmokeScreen) Can be downloaded here:
    - <https://ksp.sarbian.com/jenkins/job/SmokeScreen/lastSuccessfulBuild/artifact/SmokeScreen-2.5.2.0.zip>
  - ModuleManager
  - The mod you want to add Plumes to. Check out the RO Engines and Work spreadsheet on google drive for what mods still need to be configured.
2. Create a config in the RealismOverhaul/SmokeScreen\_EffectCfgs folder for your mod
3. Find an engine that burns a similar fuel to what your engine will burn and copy its config over to your new config file
4. Look through the plumes on the following pages, and change the modelName field to match the plume you like.
5. Repeat for smoke effects, and any other effects you want. See other config files for examples (change modelName)
6. Launch the game
7. Build a rocket with your selected engine, place it high above the launch pad so there's room for the plume
8. Open up SmokeScreen from the toolbar, and select your engine.
9. Change it to manual control, you can adjust the throttle, the air pressure, air speed, etc.
10. Show the config, adjust parameters and click 'apply' to see what they do.
11. Once you're happy, you can copy that config back to your .cfg file and save it.
12. Repeat for other engines!

courierflame.mu



flamebooster2.mu



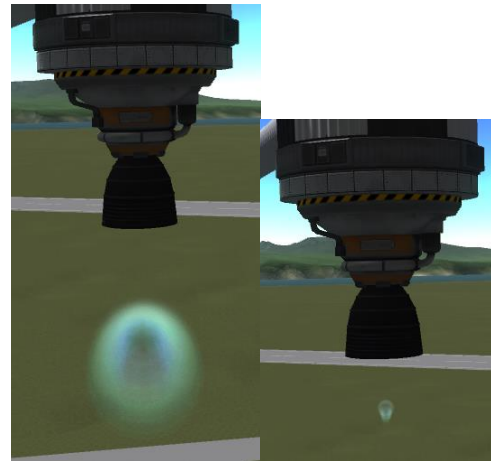
flamebooster.mu



flamef1fx.mu



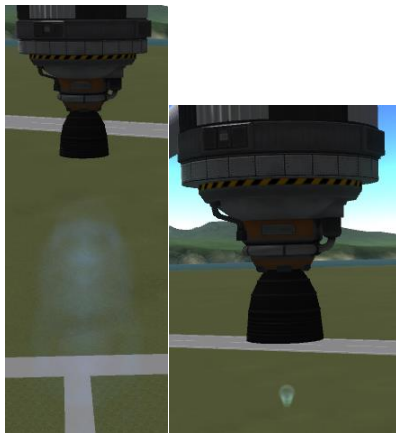
flameion.mu



flameionK.mu



flamejet.mu



flamelow.mu

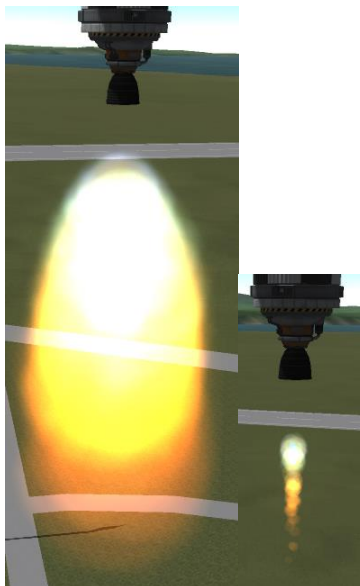


flamelowblue.mu

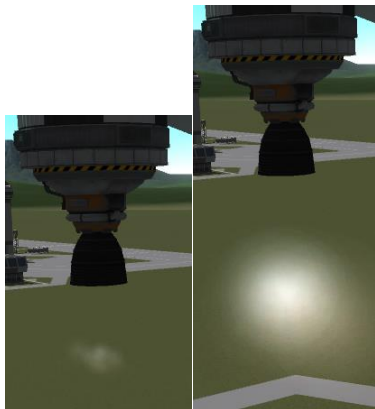


flamejet3.mu

flamelarge.mu



flamelowlarge.mu



flamelowlittle.mu



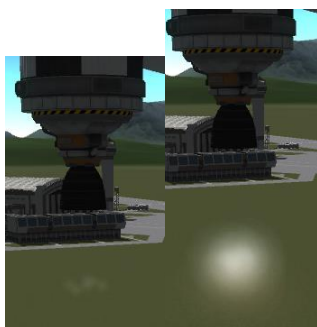
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flamenukeblue.mu



flameoms.mu



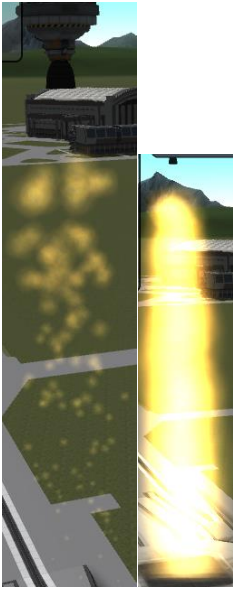
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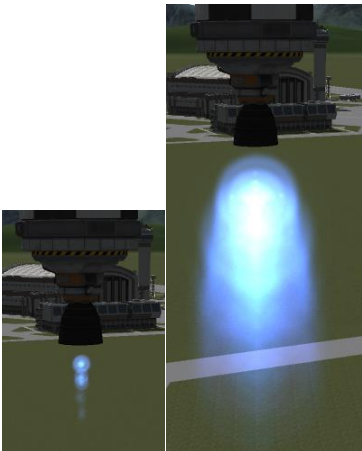
flameshapeb9.mu



flamesrblarge.mu



flamessme.mu



flamestandard.mu



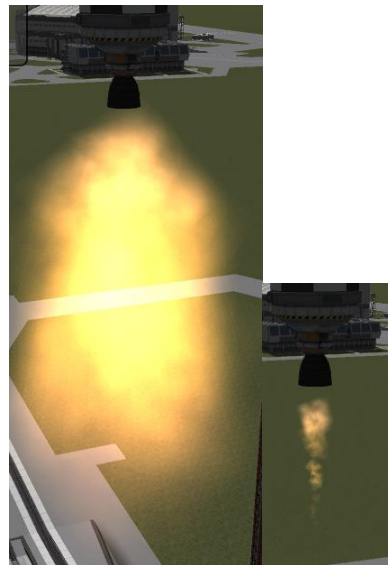
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fusionflame2.mu



KWbooster.mu

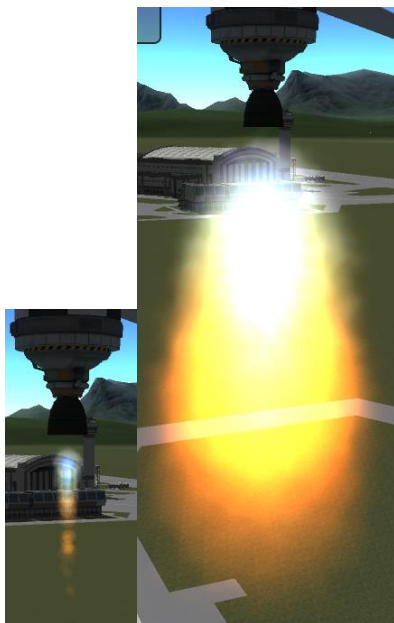


KerbXflame.mu





KWflamelarge.mu



KWflamesmall.mu



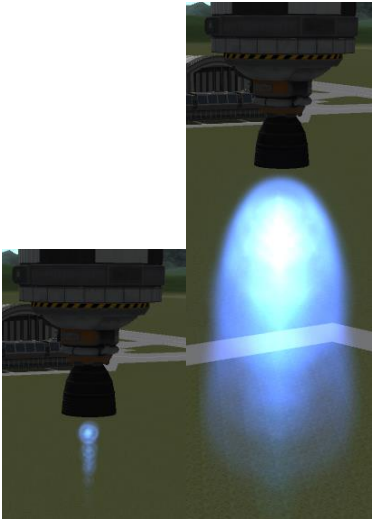
methanolflame.mu



KWflamelow.mu



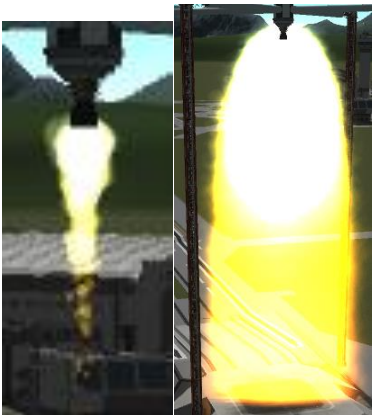
nasa4engine.mu



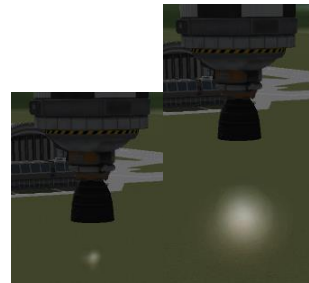
noxflame.mu



nasaf1.mu



NPflamelow.mu



NPflameoffset.mu



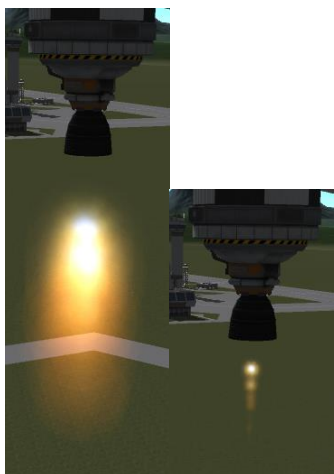
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rsslowatmolarge.mu



NPflamesmall.mu



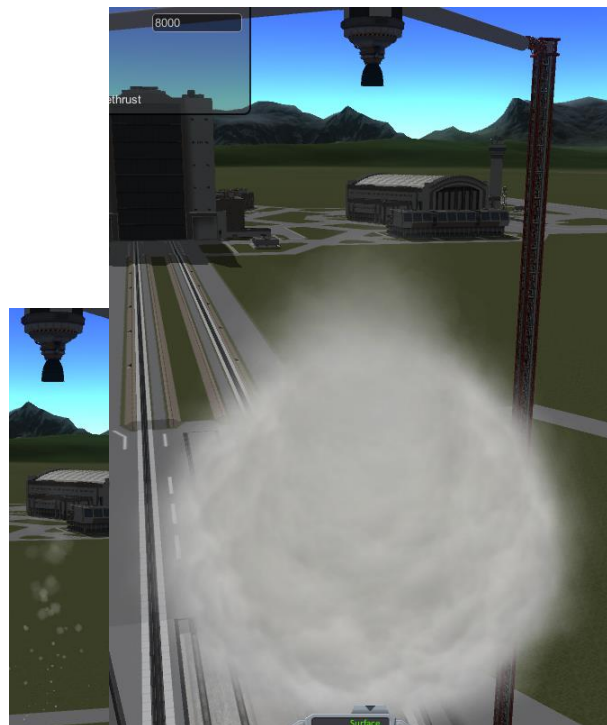
shuttleflame.mu



shuttlesep.mu



shuttlesmoke.mu



smokebooster.mu



smokebooster2.mu



smokejet.mu



smokelaunch.mu



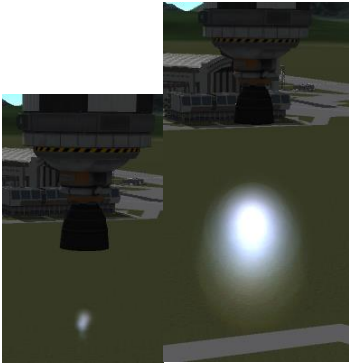
ssmefflame.mu



ssmefflame2.mu



ssmefflame2big.mu



ssmefflamebig.mu

