front scusor: FS " right " FRS rover moved right flag: MRF 11 1, left " :MLF rover direction: dir (takes R for right, L for left, Ffor forward) 1:01 &: and [(FS|FLS)&(RS|MLF)&!LS][FRS&!LF&!MRF] /more left Left 1 : not RS/more left [(FS|FLS) &! RS &! MLF] [FRS & (LS|MRF) &! RS]
/ more right clear: IFS & ILS & I.FS

clear: IFS & ILS & I.FS more right: dir=R, MRF=1, MLF=0 more left: dir=L, MRF=0, MLF=1