

PDFGREP Demonstration

Presented to SLUUG
TBD

whoami

David Forrest graduated from Oregon State University in BA, Finance Emphasis, Physics & Mathematics. Lifelong hobbyist in IT from IBM 1401, Model 20, Model 30, Model 85, Sigma 7, XDS 7, SWTP 6800, M6809, 8080, 80286, 80386, OS2, and on to currently running XP, CentOS6/7, Raspbian, Mint, and Chrome on various local and cloud machines.

The whole shebang

- #!/bin/sh
- # Update Div 3 AOR Light list to current Light list Volume V data from USCG NavCenter
-
- (
 - LLPAGES="53-55,60-61,103-111,130-132"
 - WEBPAGE="/home/drf/public_html/aton"
 - #UPDATEDLL Front matter and indexes are in a separate file see: <http://www.navcen.uscg.gov>
 - UPDATEDLLV="https://www.navcen.uscg.gov/pdf/lightLists/weeklyUpdates/v5D08WeeklyChanges.pdf"
 - # <http://www.navcen.uscg.gov/pdf/lightLists/corrections/V5D08WR.pdf> ## This is a list of the corrections
 - # <http://www.navcen.uscg.gov/pdf/lightLists/weeklyUpdates/v5D08WeeklyChanges.pdf> ## This is the actual corrected light list
 - # Only our ILR 53-55, KAS60-61, UMR103-111, MOR 129-132 #2018 v5D08 issued 1//18
 -
 - cd \$WEBPAGE
 - /usr/bin/wget -q -N \$UPDATEDLLV
 - [\$WEBPAGE/v5D08WeeklyChanges.pdf -nt \$WEBPAGE/08503AOR.pdf] && {
 - /usr/bin/a2ps --pages=\$LLPAGES -1 -o - \$WEBPAGE/v5D08WeeklyChanges.pdf \
 - | /usr/bin/ps2pdfwr - \$WEBPAGE/08503AOR.pdf >/home/drf/lastAORupdate
 - /usr/bin/pdfgrep -i -m 1 ".*Light List corrected through LNM week: ../18" \$WEBPAGE/08503AOR.pdf \
 - | /usr/bin/sed s/\ *Light/Light/g >>/home/drf/lastAORupdate
 - } # Builds new files if either missing
-)

The only change (addition)

- `/usr/bin/pdfgrep -i -m 1 ".*Light List corrected through LNM week: ../18" $WEBPAGE/08503AOR.pdf \`
- `| /usr/bin/sed s/\ *Light/Light/g\ >>/home/drf/lastAORupdate`

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