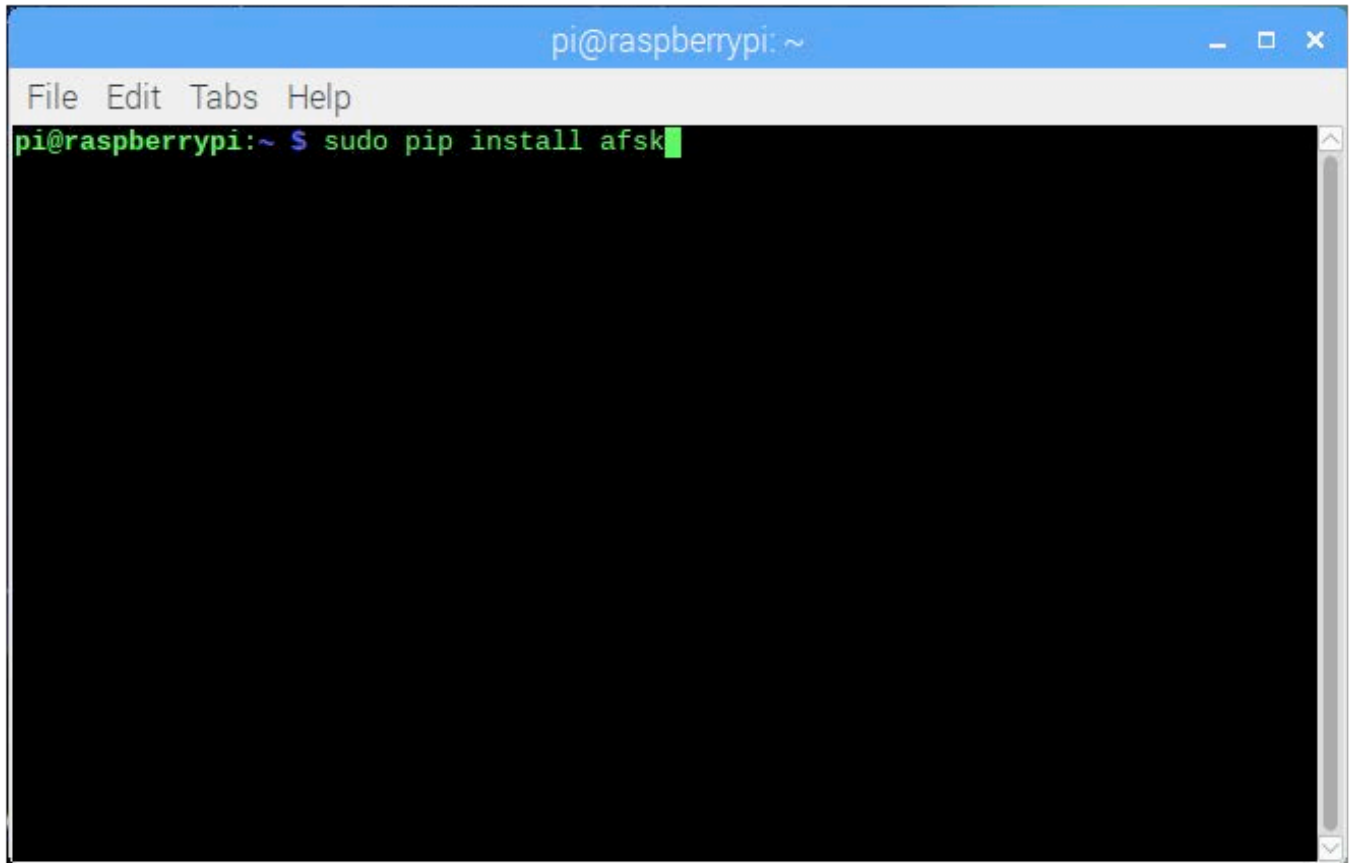


# How to send emails via APRS using Raspberry PI

First, install afsk using pip.

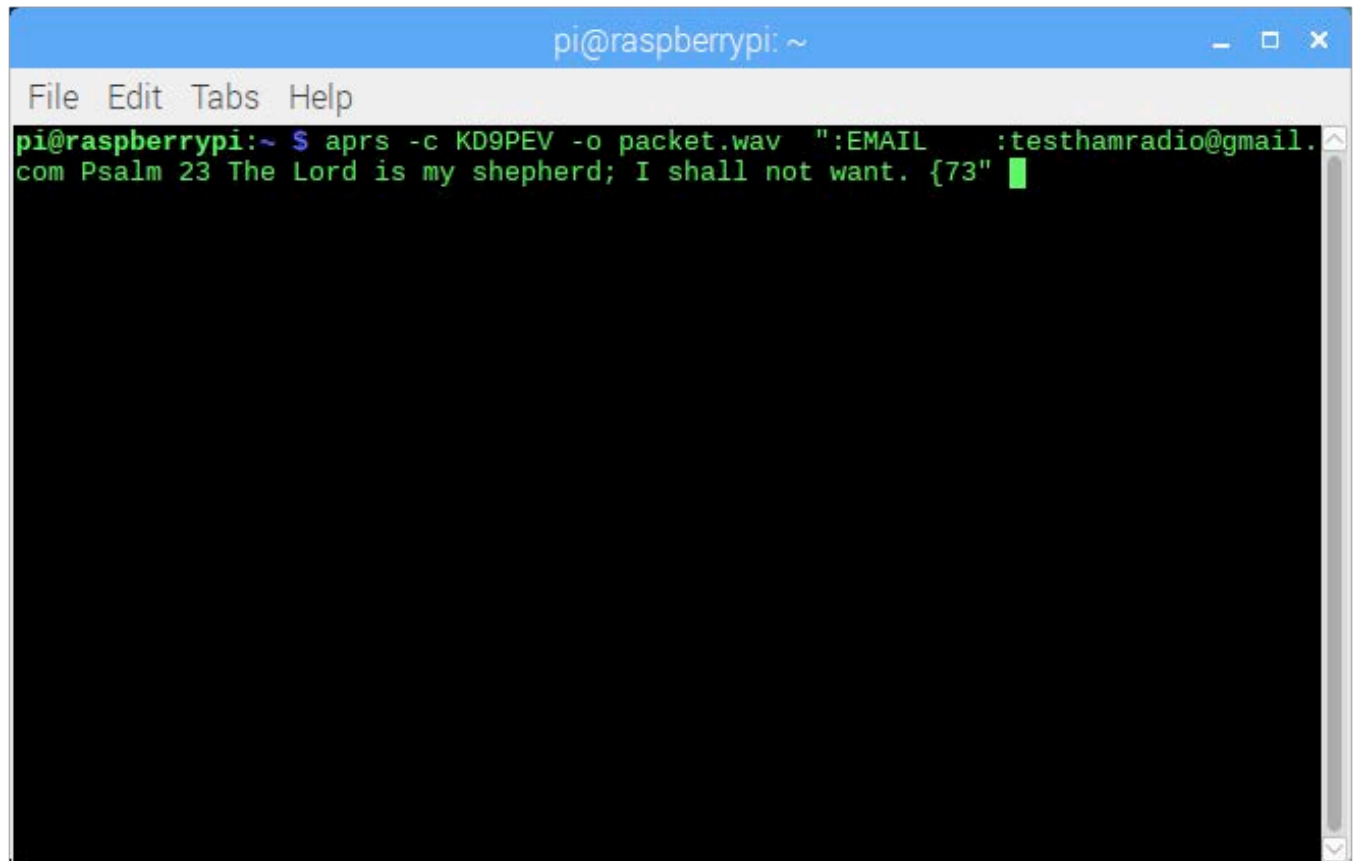


```
pi@raspberrypi: ~  
File Edit Tabs Help  
pi@raspberrypi:~ $ sudo pip install afsk
```

Next, connect the radio. Make sure VOX is on.

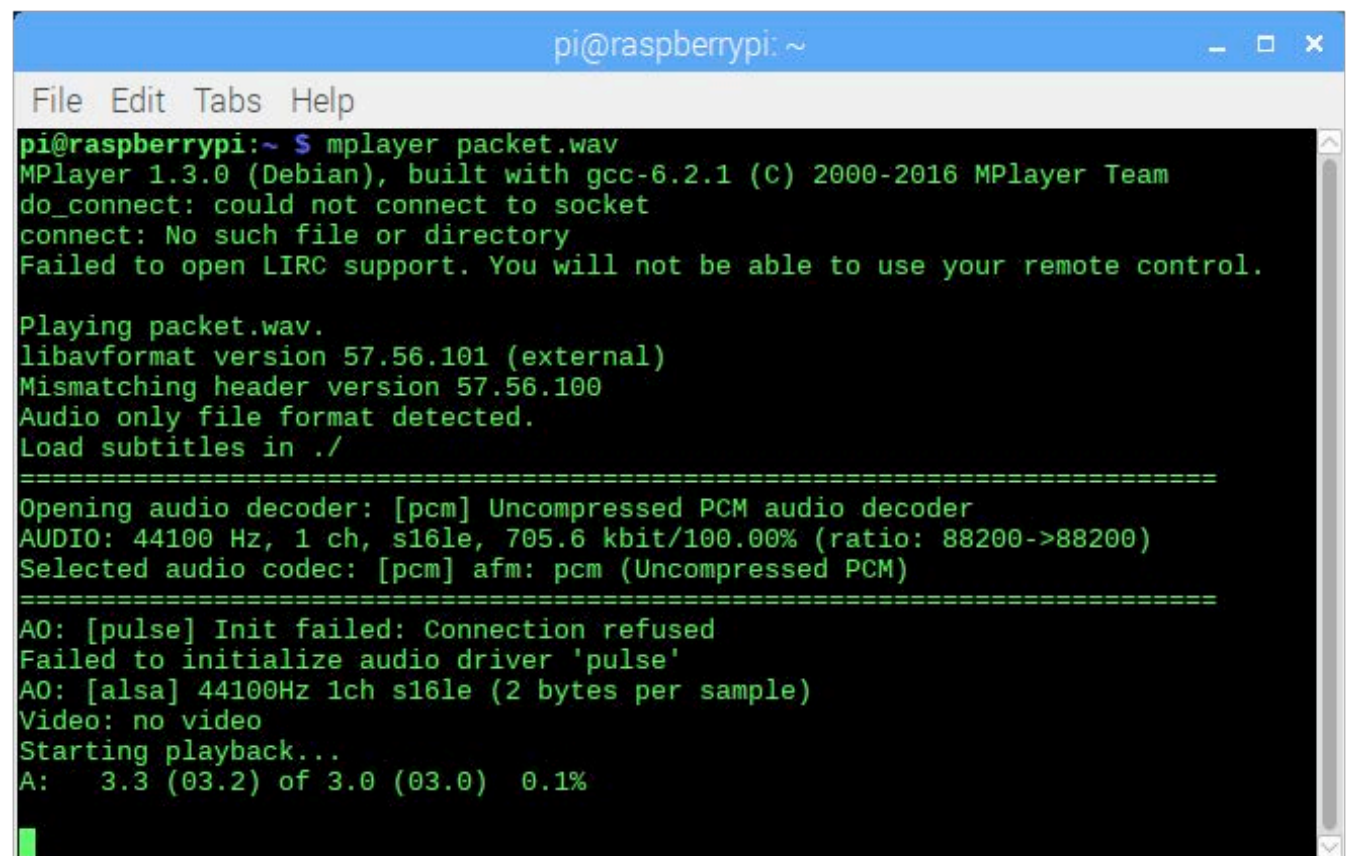


Save the packet to a wave file.



```
pi@raspberrypi: ~  
File Edit Tabs Help  
pi@raspberrypi:~ $ aprs -c KD9PEV -o packet.wav ":EMAIL :testhamradio@gmail.com Psalm 23 The Lord is my shepherd; I shall not want. {73" █
```

Play the wave file with mplayer.



```
pi@raspberrypi: ~  
File Edit Tabs Help  
pi@raspberrypi:~ $ mplayer packet.wav  
MPlayer 1.3.0 (Debian), built with gcc-6.2.1 (C) 2000-2016 MPlayer Team  
do_connect: could not connect to socket  
connect: No such file or directory  
Failed to open LIRC support. You will not be able to use your remote control.  
  
Playing packet.wav.  
libavformat version 57.56.101 (external)  
Mismatching header version 57.56.100  
Audio only file format detected.  
Load subtitles in ./  
=====  
Opening audio decoder: [pcm] Uncompressed PCM audio decoder  
AUDIO: 44100 Hz, 1 ch, s16le, 705.6 kbit/100.00% (ratio: 88200->88200)  
Selected audio codec: [pcm] afm: pcm (Uncompressed PCM)  
=====  
AO: [pulse] Init failed: Connection refused  
Failed to initialize audio driver 'pulse'  
AO: [alsa] 44100Hz 1ch s16le (2 bytes per sample)  
Video: no video  
Starting playback...  
A: 3.3 (03.2) of 3.0 (03.0) 0.1%  
█
```

Success!



**KD9PEV** <email@aprs.earth>  
to me ▾

9:57 AM (2 minutes ago)



From: KD9PEV  
Psalm 23 The Lord is my shepherd; I shall not want.

DO NOT REPLY

Find KD9PEV at <http://www.jfindu.net/find/KD9PEV>  
Track KD9PEV at <http://www.jfindu.net/track/KD9PEV>

Received from KD9PEV via APRS by EMAIL  
More info at <http://www.aprs-is.net/email.aspx>

The message on findu.com.

EMAIL messages

from	to	time		message
EMAIL	KD9PEV	04/08 14:57:48z	<a href="#">Send another</a>	Email sent to testhamradio@gmail.com{889
KD9PEV	EMAIL	04/08 14:57:48z	<a href="#">Reply</a>	testhamradio@gmail.com Psalm 23 The Lord is my shepherd; I shall not want. {73

KD9PEV>APRS,W9SM-1,WIDE1\*,WIDE2-1,qAR,W0NE-2::EMAIL :testhamradio@gmail.com Psalm 23 The Lord is my shepherd; I shall not want. {73