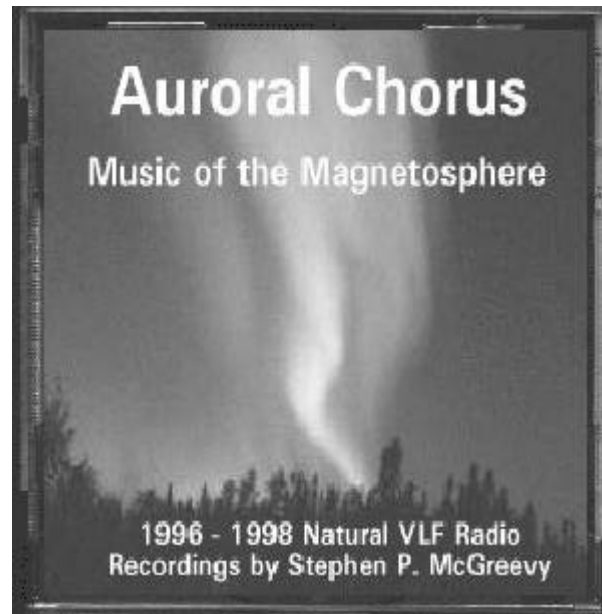


Natural Radio Recordings on CD Demonstration CD included with the WR-3

"Auroral Chorus (I) Music of the Magnetosphere"



23 tracks of field-recordings by Stephen P. McGreevy recorded in Alberta, Manitoba, Oregon, Nevada, and California. Mastered by Frank A. Moreno May 1999, re-mastered by Stephen P. McGreevy August 2001. Tracks are mono.

Brief track descriptions for reference:

- 1) Alberta Wavering tone emissions - In a deeply remote Whitemud River region near Dixonville, AB, in a clearing surrounded by boreal forest. Taped during the June 1996 solar-minimum VLF expedition - June 02, 1996 - 7.30 p.m. Mountain time, 0130 UT. An amazing day - this natural radio sound was beautiful. - Duration: 10:49
- 2) Growler Whistlers and subtle background Dawn Chorus, Nightengale, northern Nevada, 19 April 1996 - about 7.00 a.m. Pacific time, 1400 UT - Duration: 2:28
- 3) Pure-tone whistlers after strong lightning static bursts - Waterton Peace park, Alberta (Belly River campground - loop receivers) 20 June 1998 - 8 p.m. Mountain time, 0200 UT - recorded while I was making stereo recordings on another recorder. duration: 2:02
- 4) Nice recording of Dawn Chorus and risers, Waterton peace Park, Alberta, Canada, 20 June 1998 - about 1400 UT. - Duration: 3:07
- 5) Alvord Desert Dawn Chorus - strong hiss and undulating chorus - Alvord Desert, Oregon, 18 August 1993 - 1430 UT. Previously unreleased recorded segment of this lovely chorus event. - Duration: 3:41

- 6) Periodic emissions (hooks) and nose whistlers, Whitemud River region, Alberta, 02 June 1996 - about 1400 UT - Duration: 4:07
 - 7) Panamint Valley Whistler Shower - Panamint Valley, Death Valley Nat. Park, Calif. - 11 March 1998 - 1400 UT. The could be called 'Gentle Whistlers' by their soft tones, there are also some chorus 'risers.' - duration: 1:57 (some tape azimuth problems in this segment from the original field recording, but worth including on this CD)
 - 8) Strong hissband, chorus, weak whistlers, Grass River Provincial Park, Manitoba (GRPP), 23 August 1996 - about 1410 UT. This and the next 6 tracks were taped during my August 1996 solar-minimum VLF expedition to Manitoba, Canada where the Northern Lights were seen every night. - duration: 3:48
 - 9) Auroral-zone Chorus mixture - Manitoba (GRPP) 23 Aug. 1996 - 1545 UT - duration: 2:33
 - 10) Vigorous chorus mixture - GRPP, Manitoba, 23 Aug. 1996 - 1630 UT - duration: 4:29
 - 11) Hiss, chorus, diffuse whistler train after lightning static burst, GRPP, manitoba - 23 August 1996 - 2245 UT duration: 2:01
 - 12) "Ghostly tones" (whooping, low-pitched chorus) GRPP, Manitoba, 24 Aug. 1996 - 1430 UT, duration: 1:19
 - 13) Strong auroral chorus, GRPP, Manitoba, 24 Aug. 1996, 1630 UT - kinda like a flock of shorbirds! duration: 1:36
 - 14) Low-pitched chorus, squawking, dog-bark-like, 27 Aug 1996, 1545 UT, GRPP, Manitoba - duration: 1:12
 - 15) Fine example of parallel/paired risers, GRPP, Manitoba, 23 Aug. 1996 - 1500 UT. duration: 0:39
 - 16) Beautiful overlay of nose-whistlers and wavering tones/hooks, Whitemud River region, Alberta, 02 June 1996, 0130 UT. Astoundingly strong reception. - duration: 2:58
 - 17) Pure-tone whistlers recorded on two loop receivers, Waterton Peace Park, Belly River campground, Alberta, 20 June 1998 - about 0130 UT. duration: 1:14
 - 18) Mixture of risers (chorus), Waterton Park, AB, 20 June 1998, 1500 UT duration: 3:30
 - 19) Short track of a couple of "growler" whistlers, Nightengale, northern Nevada (60 miles northeast of Reno), 17 Sept 1993, about 0300 UT. duration: 0:33
 - 20) Nice ringy tweeks, taped near beautiful Wheeler Peak, eastern Nevada, 13 Sept. 1996 about 0800 UT. duration: 0:38
 - 21) Lovely mixture of dawn chorus and whistlers, Black Rock Desert, n.w. Nevada, 22 Sept. 1996, 1330 UT duration: 3:00
 - 22) Semi-diffuse (growley) whistlers recorded on a WR-3 near the lowest part of Death Valley, Calif. (Badwater) at about 0230 PST, 27 March 2000. duration: 0:19
 - 23) Compilation of near-pure-tone whistlers recorded in central Nevada near Area 51/Rachel, NV, 17 Sept. 1999 n.w. Nevada, 22 Sept. 1996, approx. 0500 - 0505 PDT duration: 3:18
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These brief descriptions fail to fully convey the sheer beauty and wonder of Earth's Natural VLF Radio phenomena. I take pride in presenting to you these beautiful 1996 and 1998 recordings of mine and hope you hear good Natural Radio with your own WR-3. Stephen P. McGreevy, August 2001

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