Viking Seismic Dataflow — @ JPL: 1976-1978

Bit-stream received from Mars

on IBM 360

TLMP → DECSET → SEISF → Sent to UTIG

on Intel 1108

SEISF → SASEIS → SEISS → Archived

SEISW → Archived

SASEIS → EDR → Sent to MIT → Archived at NSSDC

from Wyatt Underwood, JPL, 9/23/1976

Viking Seismic Dataflow — @ UTIG: 1976-1992

on DEC PDP-15 in Galveston

SEISF → NS1VUS → VUS → Used in-house

on DEC PDP-11 in Austin

VUS → Copy79,for → 9-track copy → Temporary copy

on SUN workstation

9-track copy → vtcopy.f → 8-mm Cassette → Archived at IRIS DMC
Viking Seismic Dataflow — @ UTIG: 2004-2011

on SUN workstation

VUS on 8-mm Cassette

vus

vusseparate.f

vusc

vuscstr.f

vusd

vusdecode.f

vusd2ala.f

vus

VUS files separated to individual files

Restored to continuous bit strings

Bit strings decoded

Converted to ASCII

VUS files separated to individual files

Restored to continuous bit strings

Bit strings decoded

Converted to ASCII