DISTRIBUTION FILES STRUCTURE
02/02/99
dist_strfmt.rtf

Structure: sla02
** Structure DATAMAJOR2, 6 tags, length=488:

TP	STRUCT	-> TIMEPN Array[1]
RP	STRUCT	-> RANGEPN Array[1]
BP	STRUCT	-> BOUNCPN Array[1]
PAP	STRUCT	-> POSSATTPN Array[1]
EP	STRUCT	-> ENGPN Array[1]
WAVGRP	STRUCT	-> FWAV Array[1]

Structure: sla02.tp
** Structure TIMEPN, 4 tags, length=32:

MES	DOUBLE
LASTIME	DOUBLE
SHUT_DIFF	DOUBLE
MES_CORR	DOUBLE

Structure: sla02.rp
** Structure RANGEPN, 1 tags, length=8:

RANGE_CORR	DOUBLE

Structure: sla02.bp
** Structure BOUNCPN, 8 tags, length=64:

LAT	DOUBLE
LON	DOUBLE
ELLIP_HT	DOUBLE
SURFACE_1	DOUBLE
SURFACE_2	DOUBLE
SURFACE_3	DOUBLE
GEOID	DOUBLE
ORTHO_HT	DOUBLE

Structure: sla02.pap
** Structure POSSATTPN, 6 tags, length=48:

SATHT	DOUBLE
ECFX_SHOT	DOUBLE
ECFY_SHOT	DOUBLE
ECFZ_SHOT	DOUBLE
AZIMUTH	DOUBLE
AOFFNADIR	DOUBLE

Structure: sla02.ep

** Structure ENGPN, 12 tags, length=200:

```
  XMIT_EN        BYTE     Array[1]
  RECEIVE_EN     BYTE     Array[3]
  THRESH         BYTE     Array[3]
  CHANNEL        BYTE     Array[1]
  WAVE_OFFSET    BYTE     Array[1]
  VGA            BYTE     Array[1]
  DIGI_ATTEN     DOUBLE
  SCALE_FACTOR   DOUBLE
  PWIDTH         BYTE     Array[1]
  AVERAGE        BYTE     Array[1]
  BIN_SIZE       DOUBLE
  WAVEFORM       BYTE     Array[150]
```

****

Waveform Parameters Structure:

Structure: sla02.wavgrp

** Structure FWAV, 5 tags, length=136:

```
  BL             STRUCT   -> BASLIN Array[1]
  WF             STRUCT   -> WVFRM Array[1]
  EN             STRUCT   -> ENVRN Array[1]
  CL             STRUCT   -> CLASS Array[1]
  GM             STRUCT   -> GMOD Array[1]
```

Structure: sla02.wavgrp.bl

** Structure BASLIN, 3 tags, length=12:

```
  NPOINTS        INT
  MEAN           FLOAT
  SIG            FLOAT
```

Structure: sla02.wavgrp.wf

** Structure WVFRM, 8 tags, length=40:

```
  START          INT
  NPOINTS        INT
  MAX            FLOAT
  WIDTH          FLOAT
  AMPLITUDE      FLOAT
  AREA           FLOAT
  MMNT           STRUCT   -> WMOM Array[1]
  NMAX           FLOAT
```

Structure: sla02.wavgrp.wf.mmnt
** Structure WMOM, 4 tags, length=16:

MEAN	FLOAT
SIG	FLOAT
SKEW	FLOAT
KURT	FLOAT

Structure: sla02.wavgrp.en
** Structure ENVRN, 6 tags, length=24:

DEM	FLOAT
NDVI1	FLOAT
NDVI2	FLOAT
LANDCOVER	INT
SLOPE	FLOAT
ROUGHNESS	FLOAT

Structure: sla02.wavgrp.cl
** Structure CLASS, 7 tags, length=24:

RTYP	INT
STYP	INT
DTYP	INT
RMS	FLOAT
ASPECT	FLOAT
LP_CENTROID	FLOAT
WV_CENTROID	FLOAT

Structure: sla02.wavgrp.gm
** Structure GMOD, 6 tags, length=32:

CFFLAG	INT
G0	FLOAT
G1	FLOAT
G2	FLOAT
CHISQ	DOUBLE
NITR	INT