



## Spec Sheet for IMS Inc. 1.9 Meter Fly-away

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### Antennae with Amplifiers:

- 1.9 meter C/Ku Advent Mantis
- 2x 400 WATT Xicom HPAs (C/Ku)
- 6' of waveguide

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### Encoding/Modulation:

- 2x NTT 9100 HVE Encoders (MPEG IV/II)
- 2x Sencore SMD 989 Modulators (DVBS 2, 8PSK, DVBS, QPSK)

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### Decoding:

- 2x NTT 6100 HVD MPEG II and MPEG IV IRDs
- DVBS 2 / 8 PSK, DVBS / QPSK

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### Audio Video:

- TVlogic PRM-502LE
- Marshall V-R72P-2HD
- Wohler AMP1-16 Series

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### Extras:

- 1,500' of Single Mode TAC 4 fiber
  - 2x TELECAST Rattler E/O, O/E
  - 4x Walkie Talkies
  - 1x Phabrix PhSXAES 3 in 1 Tester
  - 1x TekTronix Spectrum Analyzer
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