

# GTE Spacenet International

## EQUIPMENT LIST

SYSTEM: AMERICATEL

GROUP NO. 100 GROUP NAME ANTENNA

| ITEM | QTY | DESCRIPTION                                                                                                                                                                                                                                                                                                                         | LIST NO. 160-00002 | DWG / PART NO. | SHEET 2 | REV | MFG. NAME |
|------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|---------|-----|-----------|
| 1    | 1   | 15.5 METER ANTENNA including:<br>125 MPH WIND SURVIVAL DESIGN<br>GALVANIZED STRUCTURE<br>180 deg AZIMUTH COVERAGE (2 SECTORS)<br>0-90 deg ELEVATION TRAVEL<br>DUAL SPEED AZ / EL JACKSCREW MOTOR DRIVE<br>LIGHTNING PROTECTION<br>GALVANIZED ANCHOR BOLTS & BEARING PLATES<br>LADDER AND WORK PLATFORM<br>HUB ENVIRONMENTAL PACKAGE |                    | 1550C          |         |     | DAI       |
| 2    | 1   | 4 PORT C-BAND CIRCULAR POLARIZED FEED                                                                                                                                                                                                                                                                                               |                    |                |         |     | GTE       |
| 3    | 1   | ALUMINUM SUBREFLECTOR                                                                                                                                                                                                                                                                                                               |                    |                |         |     | DAI       |
| 4    | 1   | GROUNDING SYSTEM                                                                                                                                                                                                                                                                                                                    |                    |                |         |     | GTE       |

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| ITEM | QTY | DESCRIPTION                                   | LIST NO. 160-00002 | DWG / PART NO. | SHEET 3 | REV | MFG. NAME |
|------|-----|-----------------------------------------------|--------------------|----------------|---------|-----|-----------|
| 5    | 1   | STEPTRACK SERVO SYSTEM including:             |                    | MODEL 100      |         |     | ETS       |
|      | 1   | ANTENNA CONTROL UNIT                          |                    |                |         |     |           |
|      | 2   | .01 DEGREE TRANSDUCERS                        |                    |                |         |     |           |
|      | 1   | SERVO DRIVE UNIT                              |                    |                |         |     |           |
|      | 1   | CABLES AND CONNECTORS                         |                    | MODEL TR1000   |         |     |           |
|      | 1   | FREQUENCY AGILE TRACKING RECEIVER             |                    |                |         |     |           |
|      |     | <del>PRECORRIZATION ON ANTENNA</del>          |                    |                |         |     |           |
|      |     | <del>POWER SUPPLY CONNECTION WATERPROOF</del> |                    |                |         |     |           |
|      |     | <del>COMPUTER CONTROL UNIT</del>              |                    |                |         |     |           |
|      |     | <del>CONTROL MANIFOLD</del>                   |                    |                |         |     |           |