



GROUND BASED GEOLOCATION REPORT

DATE OF REPORT
12/07/2010
17:03

SCENERIO
(Training or Operational)



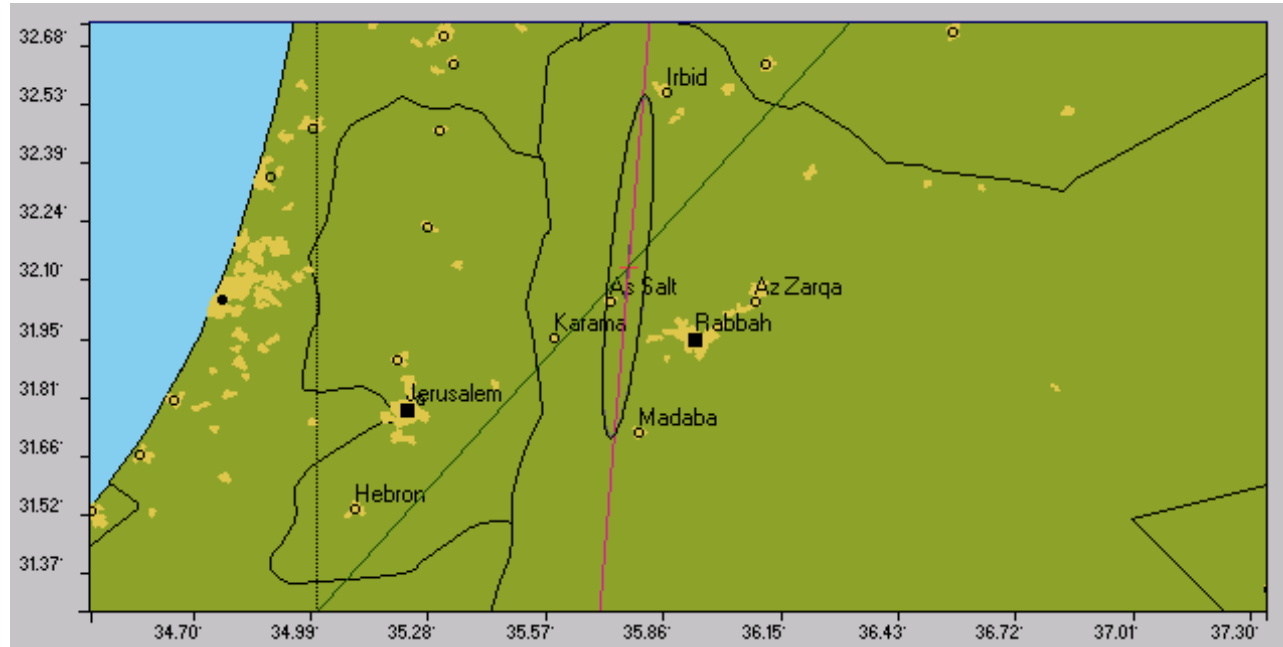
REPORT ORIGINATOR : satID
GEOLOCATION OPERATOR (if different) :

RELATED DOCUMENTS :

SESSION REFERENCE : 11072010
SAMPLE NUMBER : 056 taken on 11/07/2010 at 20:46:39
SAMPLE BANDWIDTH : 6000 kHz
SAMPLERATE: 7556.250000 kHz
SAMPLE LENGTH: 0.138769 Seconds
NUMBER OF BLOCKS :

LOCATION RESULT (Lat, Lon, or state if not resolved) :32.125°N 35.766°E

LOCATION MAP DISPLAY :



MAIN SATELLITE :

Name: Arabsat_B6
Transponder Number:
Orbital Location : 26.0 E
Uplink Polarisation:Y

ADJACENT SATELLITE :

Name: Arabsat5B
Transponder Number:
Orbital Location : 30.3 E

<p>TARGET SIGNAL DETAILS :</p> <p>Satellite:</p> <p>Uplink Frequency: 18018.000 MHz</p> <p>Tar. DTO: -0.231996 ms</p> <p>Tar. DFO: -1323.927979 Hz</p> <p>Tar. SNR: 52.86 dB</p>	<p>REFERENCE SIGNAL DETAILS :</p> <p>Name: BSS-37</p> <p>Satellite: Arabsat_B6</p> <p>Uplink Frequency: 18018.000 MHz</p> <p>Signal Bandwidth: -0.001 KHz</p> <p>Known Location (Lat, Lon):</p>	
<p>PREFERENCES :</p> <p>Acq: Number of block: 16 Blocksize: 1048576</p> <p>Dsp: Phase correction: ½ Time Width 0 ms</p> <p>Acceleration: Not Applied</p> <p>Loc: Time search range: 50.000000 Frequency search range: 2000.000000</p>	<p>Ref. DTO: -0.563145 ms</p> <p>Ref. DFO: -1342.544067 Hz</p> <p>Ref. SNR: 35.94 dB</p>	
<p>EVENT SUPPORT REQUIRED : (yes/no)</p>	<p>Authorised By : (Ops Manager)</p>	<p>Event Support Operator :</p>
<p>Remarks (including spectral plot if available)</p>		