

## GPS MIRPHAK GLONASS

S.T.S.N. is ready to develop and to deliver to you:

- The systems and means of synchronisation with accuracy are not worse 10 ms for ground and space complexes, including for communication and telecommunications systems;
- Onboard space, plane, ship and ground quantum standards of frequency and time of various classes of accuracy for atom-beam pipe, rubidium gas cells and hydrogen generators;
- Ground, plane and ship equipment of the consumers working on signals RNS "Chayka", "Loran", "Alfa", and SRNS GLONASS/GPS including working in a differential mode;
- Equipment for creation of differential GLONASS/GPS systems;
- Navigational-coherent complexes of management by a vessels on the basis of navigating gauges GLONASS/GPS;
- The equipment of measurement frequency and spectral characteristics of sources is high of stable frequency;
- Equipment of meteoric communication of high reliability and raised reserve with range of action up to 2000 km.;
- Equipment for synchronisation for digital transfer data systems with use of the various standards of frequency and GLONASS/GPS signals;
- Equipment for modernisation of transmitting station of radionavigation systems "Loran-C" / "Chayka" with the purpose of realisation of transfer control-adjusting information of a differential GLONASS/GPS subsystem (analogue of EUROFIX system);
- Equipment for completion of transmitting stations over LF wave phase radionavigation system "Alfa" with the purpose of transfer of the coherent information;
- Station of monitoring for a prediction of earthquakes and anomalies in distribution of radio waves caused ionosphere and technogen by human activity.

### MIRPHAK MT-102



### MIRPHAK MT-201

### MIRPHAK AK-161



Simultaneous use of signals from two Global Navigating Satellite Systems allows to avoid "dead zones" (absence of the satellites in a sure reception zone of a signal) - you always will know precisely site. Besides the amplifier of satellite signals allows to be guided even on weak signals.