scientific papers of topics (such as plasmas) when associated with reported UAP characteristics has shown that:

- Russian, Former Soviet Republics and Chinese authorities have made a co-ordinated effort
  to understand the UAP topic. Several aircraft have been destroyed and at least four pilots
  have been killed 'chasing UFOs'. The importance of the topic has resulted in appointment
  of astronauts and senior pilots, as well as senior scientists to carry out investigations.
- Russian investigators have measured (or at least detected) 'fields', which are reported to
  have caused human effects when they are located close to the phenomena.
- 11. Russian scientists have apparently connected their UAP work with plasmas and with the wider potential use of plasmas. They may have done considerably more work (than is evident from open sources) on the UAP-associated military possibilities of:
- The reflectivity/non reflectivity characteristics of plasmas and their potential use as reflector antennas, 'stealth' absorbers and for aerodynamic drag reduction.
- · The shaping of aerosol/dusty plasmas by an airflow to produce 'saucer' shaped volumes.
- Using UAP-type radiated fields as well as other RF fields to affect humans
- The possibility of producing and launching plasmas as decoys.

  (R)

XXXXXXXXX

## Strategic Threats

13. Although postulated in some quarters that the frequency and location of UAP events might be higher in the vicinity of important national assets and strategic military establishments, there is no evidence that this is the case for any reason other than a combination of the propensity of charged buoyant bodies to be atracted to mainly isolated assets, coupled with the presence of alert personnel at these sites. However, there appear to be good scientific reasons why higher numbers of UAP events occur (see also report Volumes 1 & 2). For example, they often occur where there are isolated electrically charged objects present, such as certain industrial and military buildings, power lines or cars in open countryside, or aircraft. (R)

