

## ART 5.6.1.4 Provide Weather and Environmental Monitoring Support

Provide weather and environmental monitoring support to maintain situational awareness of space and terrestrial weather, solar events and other atmospheric events, assess their impacts on space-based sensors and payloads, and inform commanders and staff on mission impacts. (FM 3-14) (USASMDC)

<b>NO.</b>	<b>Scale</b>	<b>Measure</b>
01	Yes/No	Unit maintained situational awareness of national, civil, and commercial weather and environmental monitoring satellites and satellite payloads.
02	Yes/No	Unit maintained situational awareness of predicted and assessed impact on supported unit operations.
03	Yes/No	Unit assessed sun conjunction events and their impact on unit operations.
04	Yes/No	Unit assessed terrestrial weather and its effects on space-based sensors and payloads.
05	Yes/No	Unit assessed space weather impacts on position, navigation, timing, and missile warning.
06	Yes/No	Unit assessed space weather impacts on communications and intelligence, surveillance, and reconnaissance space-based sensors and payloads.
07	Yes/No	Unit monitored national, civil, and commercial Web sites to ensure the most current terrestrial and space weather information was available.
08	Yes/No	Unit monitored the operational status of available environmental monitoring satellite resources and reported outages.
09	Yes/No	Unit prepared requests for information to obtain specialized space-based environmental monitoring products such as multi- and hyper-spectral imagery or changed detection products to support planning and mission execution.
10	Yes/No	Unit integrated available national, civil, and commercial environmental monitoring satellite resources in support of unit operations.

**Supporting Collective Tasks:**

<b>Task No.</b>	<b>Title</b>	<b>Proponent</b>	<b>Echelon</b>
34-6-2036	Provide Meteorological Support to the Planning Process	34 - Combat Electronic Warfare and Intelligence (Collective)	Brigade