Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook. Product targets broad scale conditions integrated over a 7 day period for US interests only. Please also consult your local responsible forecast agency.

### Week 1 Outlook - Valid: Feb 16, 2011 - Feb 22, 2011

1. **An increased chance for below-average rainfall for southeast Africa.** Persistent high pressure favors suppressed rainfall. **Confidence: Moderate**

2. **An increased chance for above-average rainfall from Mozambique to Madagascar.** Anomalous southeasterly flow from the periphery of Tropical Cyclone Bingiza favors enhanced rainfall in Mozambique while heavy rain from the cyclone is expected to impact Madagascar. **Confidence: High**

3. **An increased chance for tropical cyclogenesis for the southwest Indian Ocean.** A pre-existing disturbance is expected to move southward into a region with lower vertical wind shear favoring tropical cyclone development. **Confidence: Moderate**

4. **An increased chance for tropical cyclogenesis for the waters north and west of Australia.** Pre-existing disturbances in a region with near-to-above-average SSTs and decreasing wind shear favor tropical cyclone development. Numerical weather forecast guidance also supports potential development. **Confidence: High**

5. **An increased chance for above-average rainfall for the Maritime Continent, northern and western Australia, and the Philippines.** La Nina conditions and numerical weather guidance support enhanced rainfall in this region. **Confidence: High**

6. **An increased chance for below-average rainfall for the western and central Pacific.** La Nina conditions and numerical weather forecast guidance support below-average rainfall. **Confidence: High**

7. **An increased chance for tropical cyclogenesis in the southwest Pacific.** Numerical weather guidance indicates potential development during the period. **Confidence: Moderate**

8. **An increased chance for above-average rainfall for Hawaii.** La Nina conditions and a series of frontal systems nearing Hawaii support above-average rainfall, especially for the western islands. **Confidence: Moderate**

9. **An increased chance for above-average rainfall for northern South America.** Recent trends over the last several days and numerical weather guidance indicate that a period of active convection leading to above-average rainfall is likely. **Confidence: High**

**ACTIVE TROPICAL CYCLONE:** Indian Ocean, Tropical Cyclone Bingiza (16S, 45E). Consult updates from the Joint Typhoon Warning Center.

**Please note:** Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.
1. An increased chance for above-average rainfall for the Maritime Continent, northern and western Australia, and the Philippines. Numerical weather forecast guidance and La Nina conditions support enhanced rainfall in this region. **Confidence: High**

2. An increased chance for below-average rainfall for the western and central Pacific. La Nina conditions and numerical weather forecast guidance support below-average rainfall. **Confidence: High**

**Please note:** Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.