Week 1 Outlook – Valid: April 6 - 12, 2010

1. An increased chance for above-average rainfall for northeastern South Africa and eastern Botswana. The intersection between a persistent mid-latitude frontal system and a tropical low is expected to enhance rainfall in the region. **Confidence: Moderate**

2. An increased chance for below-average rainfall for east-central Africa. The suppressed phase of the MJO and the presence of an anomalous anticyclonic circulation are expected to suppress precipitation in the region. **Confidence: Moderate**

3. An increased chance for below-average rainfall for the eastern Indian Ocean and the western Maritime continent. El Nino conditions and the suppressed phase of the MJO favors decreased rainfall. **Confidence: High**

4. An increased chance for above-average rainfall for parts of the central Pacific Ocean. El Nino conditions and the enhanced phase of the MJO favors enhanced rainfall. **Confidence: High**

5. An increased chance for above-average rainfall for northern South America. El Nino conditions and numerical forecast guidance favors enhanced rainfall in this area. **Confidence: Moderate**

6. An increased chance for below-average rainfall for parts of east-central South America. Numerical forecast guidance favors suppressed rainfall. **Confidence: Moderate**

**Synopsis:**

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.
Synopsis:

1. **An increased chance for below-average rainfall for east-central Africa.** The suppressed phase of the MJO is expected to suppress precipitation in the region. **Confidence: Moderate**

2. **An increased chance for below-average rainfall for the Maritime continent.** El Nino conditions and the suppressed phase of the MJO favors decreased rainfall. **Confidence: High**

3. **An increased chance for above-average rainfall for parts of the central Pacific Ocean.** El Nino conditions and the enhanced phase of the MJO favors enhanced rainfall. **Confidence: High**