

WORLD METEOROLOGICAL ORGANIZATION

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CONSULTATIVE MEETINGS
ON HIGH-LEVEL POLICY ON SATELLITE MATTERS

ITEM: 3

TWELFTH SESSION

GENEVA, SWITZERLAND, 21 JUNE 2014

Original: ENGLISH

EUMETSAT SOCIO-ECONOMIC BENEFIT STUDIES

(Submitted by EUMETSAT)

Summary and Purpose of Document

To present a cost-benefit analysis for the EPS/Metop-Second Generation polar-orbiting meteorological programme proposed by ESA and EUMETSAT (2-page and 6-page summaries, and full report). Minimum and likely economic benefits of the programme are estimated based on the relative contribution of observations from polar-orbiting satellites to forecast skill of NWP models. Other likely benefits are not quantified, leading to overall conservative benefit estimates. The minimum benefit to cost ratio of the Programme is over 5 and the likely ratio exceeding 20.

ACTION PROPOSED

The twelfth session is invited to note the information provided.
