



## SKA Site Selection Decision

The Members of the SKA Organisation

Noting:

- A. The report and recommendation received from the SKA Site Advisory Committee (SSAC), dated 16 February 2012.
- B. The report on the Validation of the SKA Site Selection Process received from the SKA Siting Group (SSG), dated 16 February 2012.
- C. The report from the SKA Siting Options Working Group (SOWG) sent to the Members of the SKA Organisation on 21 May 2012
- D. The process for selecting the SKA site, laid down in the Articles of Association of the SKA Organisation.

Resolve the following:

1. That the SKA will be built jointly in Australia and Southern Africa (South Africa with Botswana, Ghana, Kenya, Madagascar, Mauritius, Mozambique, Namibia, Zambia) (collectively referred to as the host countries) in Phase 1 and Phase 2 and will incorporate the SKA Precursors ASKAP and MeerKAT and related infrastructure on those sites respectively.
2. That instruments based on the different types of detector technologies will be built in the host countries according to the following breakdown<sup>1</sup>:

Host Country/- Countries	SKA Phase 1	SKA Phase 2
Australia	SKA1_AA_low SKA1_Dish_survey	SKA2_AA_low
Southern Africa	SKA1_Dish_mid	SKA2_Dish_mid SKA2_AA_mid

3. That consistent with good project management practice<sup>2</sup>, satisfactory technical performance of SKA Phase 1 at both sites is expected for the implementation of the relevant SKA Phase 2 components as set out in the hosting allocation in the table above.
4. That all future decisions on construction depend on demonstrated progress of the design and financial viability of the construction and operational plans.
5. That the Members of the SKA Organisation will sign (initial) hosting agreements with Australia and South Africa as soon as possible and no later date than 31 March 2013 or a later date as decided by the Board of Directors of the SKA Organisation. These hosting

<sup>1</sup> The various components referred to in the table are AA\_low: the low frequency aperture array, Dish\_survey: the dish survey instrument equipped with phased array feeds, Dish\_mid: the mid frequency dish array and AA\_mid: the mid frequency aperture array. The prefix SKA1 and SKA2 reflect the collecting area, baseline coverage and other technical specifications of SKA Phase 1 and Phase 2 as currently understood.

<sup>2</sup> Good project management practice includes validation of the implementation, cost and technological outcomes of Phase 1



agreements will as far as reasonably practicable be consistent for each site and ensure parity of treatment for each site.

6. The above resolutions constitute the Site Selection Decision for the purposes of Articles 44.3 and 46.1 of the Articles of Association.

Date: 30/1/13

Date: 30 JAN 2013

Signed: *John Womersley*  
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Signed: *Philemon Mjwara*  
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Name: JOHN WOMERSLEY  
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Name: PHILEMON MJWARA  
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(This resolution was signed by two members of the SKA Organisation following its adoption at a General Meeting called to vote on this resolution.)