

MINUTE PAPER

REFERENCE:

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ADA

For Information:

ADS

SE

ADD

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RELIABILITY OF BUILDING SUPPORT FACILITIES

The progression of the facilities aspects of project MARSIK has often involved discussions on the reliability of the building facilities supporting MARSIK. Although it is understood that MARSIK is regarded as "non-essential", building load, it is not easy to understand what this actually means, and it brings to light the more general issue that it is also difficult to assess whether the reliability of other operational facilities like LIBRETTO or CYBER is adequate when the design and reliability objectives of the support facilities are not well understood.

2. With the MARSIK works virtually complete, it would seem an opportune time to review the building facilities and their relationship to DSD's other technical systems.

3. As a starting point, it is requested that some overall "systems" documentation be made available to users of building facilities - perhaps a high level functional specification, containing information such as configuration diagrams, performance, capacity and reliability specifications of the various facilities, together with a discussion of key failure and reduced operations modes.

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4. Following this, it may be appropriate to convene a working party of appropriate A and S Branch personnel to consider future building facility requirements for the next FYDP period.



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