EXTENDED CAPABILITY OF THE
KH-4 CAMERA SYSTEM

Handle Via TALENT - KEYHOLE Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be used only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER
EXTENDED CAPABILITY OF THE KH-4 CAMERA SYSTEM

Capability of the KH-4 camera system has been extended to include a "mono-mode" to permit the obtaining of photographs over certain areas (e.g., areas of marginal interest, predicted heavy cloud cover, or duplicate coverage with a minimum expenditure of film. This is accomplished by not operating one of the panoramic cameras. Consequently, stereo coverage will not exist over these areas.

Operation of the forward and aft cameras will be alternated in order to balance the consumption of film. This "mono-mode" will be used either for a complete pass or for a section of split passes.

Film titling will be identical to the present titling except for the addition of the letter "M" (mono-mode) or "S" (stereo-mode), preceding the camera designation. For example:

<table>
<thead>
<tr>
<th>Pass</th>
<th>Frame</th>
<th>Mode</th>
<th>Camera</th>
<th>Mono</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>134</td>
<td>152</td>
<td>M</td>
<td>15</td>
<td>16</td>
<td>12/05</td>
</tr>
<tr>
<td></td>
<td>152</td>
<td>A</td>
<td>15</td>
<td></td>
<td>12/05</td>
</tr>
</tbody>
</table>

Frames will continue to be numbered consecutively by pass; however, when the mono-mode is operated, there will be an unbalanced number of frames for the forward versus the aft camera.

The stellar-index camera will operate only when the forward panoramic camera operates, either in stereo or mono-mode.