

NASA Range Safety Program 2006 Annual Report

DEVELOPMENT, IMPLEMENTATION, SUPPORT OF RANGE SAFETY POLICY KSC SPACE FLIGHT RISK ASSESSMENT PROCESS

A new procedure, KDP-KSC-P-3628, outlining the process for managing range safety risks for launch and entry at Kennedy Space Center was approved in June 2006.

The objectives of the process are as follows:

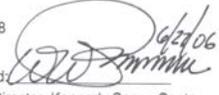
- To ensure the safety of the Kennedy Space Center workforce and visitors during launches
- To comply with KCA 1305, *Memorandum of Agreement Among the 45th Space Wing, The National Aeronautics and Space Administration's John F. Kennedy Space Center, and The Space Shuttle Program Office for Range Safety*
- To comply with NPR 8715.5, *NASA Range Safety Program*

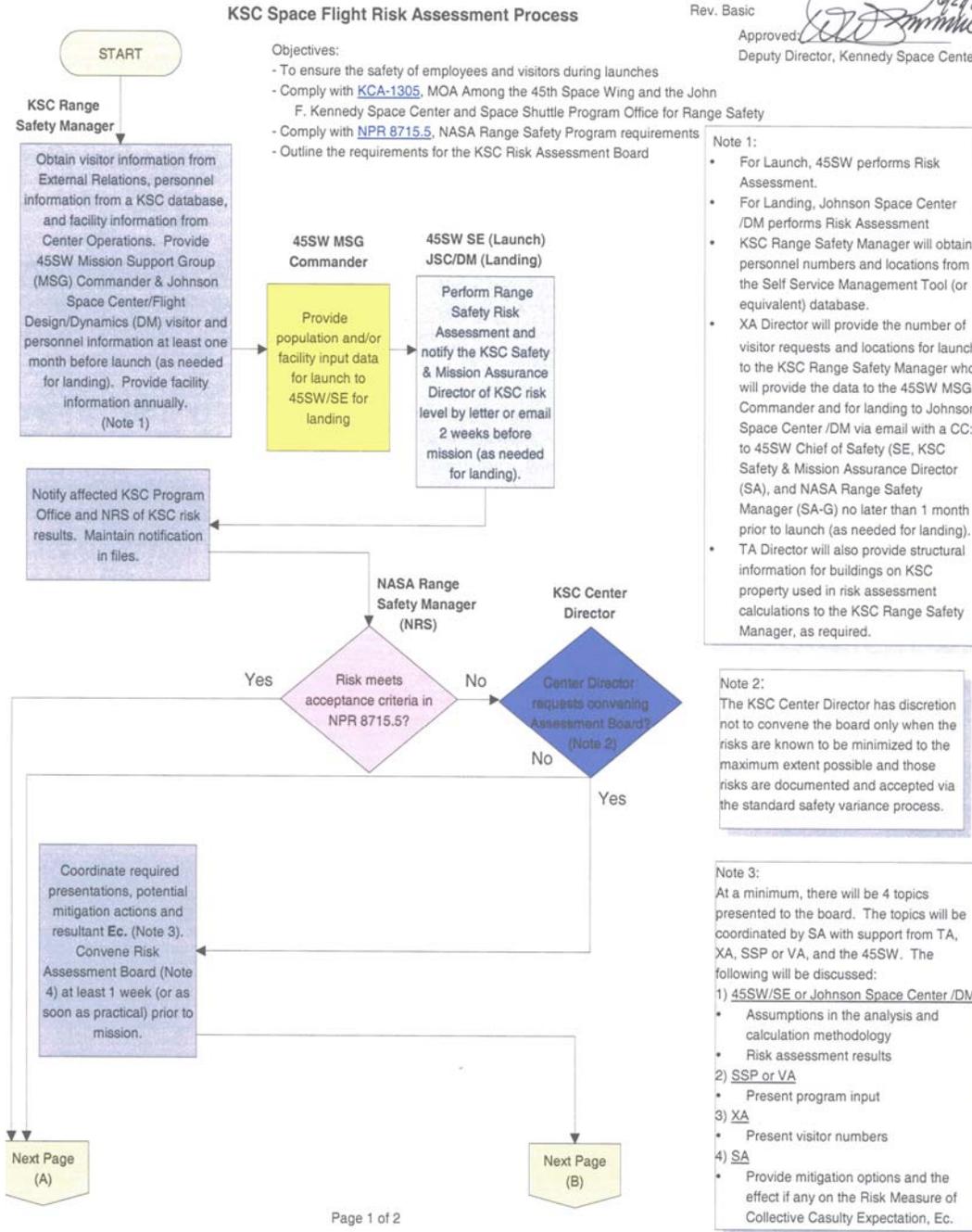
The process also outlines the requirements for the KSC risk assessment board should additional mitigation action be required to reduce risk to an acceptable level for launch or landing operations. The process flowpath is shown in the graphic below.

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KDP-KSC-P-3628
Rev. Basic

Approved: 
Deputy Director, Kennedy Space Center



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