

MEMORANDUM OF AGREEMENT

INTRODUCTION

The National Environmental Satellite Service (NESS), of the National Oceanic and Atmospheric Administration (NOAA), hereinafter referred to as the operator, (the operator of the Synchronous Meteorological Satellite (SMS) and the Geostationary Operational Satellite (GOES) and the Command and Data Acquisition (CDA) Station and the Corps of Engineers, Department of the Army, hereinafter referred to as the user (the provider of Data Collection Platforms and the user of the data collected) agree on the "Joint Understanding" below and agree to fulfill the undertakings specified.

I. Name of Program. The program to which this Memorandum applies shall be known as the "National Environmental Satellite Service - US Army Corps of Engineers GOES Data Collection System Program".

II. Joint Understanding.

A. To qualify for collection by the GOES, the data from the user's Data Collection Platforms must fall within the definition of environmental data. Environmental data are defined as observations and measurements of physical, chemical or biological properties of the oceans, rivers, lakes, solid earth and atmosphere (including space).

B. Authority for the GOES to utilize the radio frequency band 401.7 to 402.1 MHz as an uplink and the radio frequency band 468.750 to 468.950 MHz as a down link is contained in the Frequency Assignment Subcommittee/ Interdepartment Radio Advisory Committee docket numbers 7422556 and 7422589 respectively. Docket number 7422556 grants the operator the authority to make frequency channels available to the user. However, it is understood that the user must obtain authority from appropriate national agencies to transmit on frequency channels, designated by the operator, within the uplink band. The operator will also provide address codes.

C. The operator will not assign a channel to one user for full time use; however, time periods within a channel will be assigned in consultation with the user and on a priority basis.

D. The operator reserves the right to terminate or suspend the user's participation in this program in the event of spacecraft or ground equipment limitations requiring curtailment or elimination of services. Explanation for such action will be provided to the user in writing within 30 days.

