

STS008B
RR APBA ANRC ASFA
DE GSTS 047
18/2056Z
FM C J GOODMAN CODE 841
TO APBA/HIGGINS E&C DIV WPNS
INFO APBA/LESLIE
ANRC/HUNTER

PAGE ONE OF TWO

RE YOUR 140235Z. PRESENT PLANS ANTICIPATE VIDEO REQUIREMENTS HSK TO USA FOR BOTH APOLLO 10 AND 11 AND FROM PARKES FOR 11 ONLY. TWO SLOW SCAN TO 525 LINE CONVERTERS WILL BE PROVIDED, ONE AT HSK AND ONE AT PARKES. SIGNALS FROM PARKES WILL NOT BE ROUTED VIA HSK BUT WILL GO TO US FROM SYDNEY, THUS MINIMIZING THE BASE BAND PROBLEM.

MISSION PROFILES ARE NOT AS YET AVAILABLE BUT WE DOUBT THAT THERE WILL BE A REQUIREMENT FOR SWITCHING BACK AND FORTH BETWEEN SIGNALS FROM THE TWO STATIONS THAT WOULD REQUIRE MORE THAN A NOMINAL COMMUNICATIONS PATCHING CAPABILITY.

AM ADVISED BY PUBLIC AFFAIRS OFFICE THAT THEY WILL HAVE A REP. AT SYDNEY TO COORDINATE RELEASE OF VIDEO TO AUSTRALIAN VIEWERS. WE PRESUME YOU WILL PROVIDE FOR CONNECTING THE OTC 525/625 CONVERTER AT SYDNEY TO THE SIGNALS GOING TO USA DURING PERIODS WHEN THE SIGNALS MAY BE RELEASED FOR PUBLIC VIEWING IN AUSTRALIA. WE FURTHER EXPECT AN AUSTRALIAN COMMUNICATIONS MAN WOULD ACTUALLY MAKE OR BREAK

PAGE TWO OF TWO GSTS 18/2056Z

THE CONNECTION IN ACCORDANCE WITH REAL TIME DIRECTIVES OF THE PAO REP. THE ARRANGEMENT COULD BE A PATCH CORD. THE ONLY REQUIREMENT IS THAT THE CONNECTION BE MADE IN SUCH A MANNER THAT TROUBLE ON THE INTERCONNECTION CANNOT EFFECT THE SIGNALS GOING TO THE USA.

THE GROUND RULE TO DATE IS THAT FOREIGN VIEWING IS PERMITTED AT ALL TIMES AMERICAN PUBLIC VIEWING IS ALLOWED. THE BROADCASTER MUST ASSUME ALL COSTS BEYOND THOSE INCURRED BY NASA TO GET THE TV TO HOUSTON. IF HSK OR PARKES IS BEING USED TO GET SIGNALS FOR HOUSTON THE INTERCONNECT POINT IS OTC SYDNEY. HOWEVER, IF TV WAS BEING TAKEN FROM GOLDSTONE OR MADRID TO HOUSTON, AND IT SO HAPPENS THAT HSK OR PARKES HAS MUTUAL VISIBILITY, WE WILL EXPECT THE RESPONSIBLE AUSTRALIAN AUTHORITY TO ASSUME ANY COSTS FOR GETTING THE SIGNALS FROM EITHER SITE TO SYDNEY IF THE AUSTRALIAN SIGNALS ARE USED INSTEAD OF SIGNALS THAT MAY BE COMING FROM USA VIA COMSAT. WE WILL ADVISE YOU ON TEST PLANS AND ACTUAL USAGE SCHEDULES AS THE INFORMATION BECOMES AVAILABLE.

18/2300Z MAR GSTS