

NASA Ames Research Center, History Archives
 Supplemental Finding Aid, Master Index
 Pioneer Project Collection, 1952-1996 - AFS8100.15A

FILE #	DRAWER #	ITEM	UFI #	SOURCE	REF #	REV.	DATE	KEY	SUBJECT	FROM	TO	FOLDER#
									<i>HOME</i>			
1	1								PN 10/11 INVESTIGATOR REPORTS & PUBLICATIONS			
1	1											
1	1			NASA/ARC	PN 10/11 - LOA PPO-17			CELESTIAL MECHANICS	CM - REPORTS & PUBLICATIONS	JD ANDERSON - JPL / CM		
1	1			NASA/ARC	PN 10/11 - LOA PPO-13			PLASMA ANALYSER	PA - REPORTS & PUBLICATIONS	A BARNES - NASA/ARC / PA		
1	1			NASA/ARC	PN 10/11 - NAG2-153			TRAPPED RADIATION DETECTOR	TRD - REPORTS & PUBLICATION #1	W FILLIUS - UCSD / TRD		
1	1			NASA/ARC	PN 10/11 - NAG2-153			TRAPPED RADIATION DETECTOR	TRD - REPORTS & PUBLICATIONS #2	W FILLIUS - UCSD / TRD		
1	1			NASA/ARC	PN 10/11 - NAG2-153			TRAPPED RADIATION DETECTOR	TRD - REPORTS & SPECIAL REVIEW	W FILLIUS - UCSD		
1	1			NASA/ARC	PN 10/11 - NAS2-13692			PLASMA ANALYSER	PA - REPORTS & PUBLICATIONS	DS INTRILIGATOR / CRC / PA		
1	1			NASA/ARC	PN 10/11 - NAS2-13216			PLASMA ANALYSER	PA - REPORTS & PUBLICATIONS	DS INTRILIGATOR / CRC / PA		
1	1			NASA/ARC	PN 10/11 - NAG2-146			ULTRAVIOLET PHOTOMETER	UV - REPORTS & PUBLICATIONS	DL JUDGE - USC / UV		
1	1			NASA/ARC	PN 10/11 - LOA PPO-14			COSMIC RAY TELESCOPE	CRT - REPORTS & PUBLICATIONS	FB MCDONALD - GSFC / CRT		
1	1			NASA/ARC	PN 10/11 - NAG2-380			CHARGED PARTICLE INSTRUMENT	CP - REPORTS & PUBLICATIONS #1	JA SIMPSON - U/CHI / CPI		
1	1			NASA/ARC	PN 10/11 - NAG2-380			CHARGED PARTICLE INSTRUMENT	CP - REPORTS & PUBLICATIONS #2	JA SIMPSON - U/CHI / CPI		
1	1			NASA/ARC	PN 10/11 - LOA PPO-12			HELIUM VECTOR MAGNETOMETER	HVM - REPORTS & PUBLICATIONS	EJ SMITH - JPL/HVM		
1	1			NASA/ARC	PN 10/11 - NAG2-571			GEIGER TUBE TELESCOPE	GTT - REPORTS & PUBLICATIONS #1	JA VAN ALLEN - U/IA / GTT		
1	1			NASA/ARC	PN 10/11 - NAG2-571			GEIGER TUBE TELESCOPE	GTT - REPORTS & PUBLICATIONS #2	JA VAN ALLEN - U/IA / GTT		
									PN 10/11 INVESTIGATOR GRANT & LOA FILES			
1	2			NASA/ARC	PN 10/11 - LOA PPO-17			CELESTIAL MECHANICS	CM - "PIONEER 10/11 CELESTIAL MECHANICS EXPERIMENT"	JD ANDERSON - JPL / CM		
1	2			NASA/ARC	PN 10/11 - LOA PPO-13			PLASMA ANALYSER	PA - "REDUCTION ANALYSIS AND INTERPRETATION OF PIONEER 10 PLASMA DATA"	A BARNES - NASA/ARC		
1	2			NASA/ARC	PN 10/11 - NAG2-641			GALILEAN SATELLITES	"SURFACE CHARACTERISTICS OF THE GALILEAN SATELLITES AS DEDUCED FROM OPTICAL POLARIZATION MEASUREMENTS MADE BY PN 10/11"	LR DOOSE - U/AZ, TUCSON		
1	2			NASA/ARC	PN 10/11 - NAG2-153			TRAPPED RADIATION DETECTOR	TRD - "PIONEER 10/11 DATA ANALYSIS"	W FILLIUS - UCSD / TRD		
1	2			NASA/ARC	PN 10/11 - NAS2-13692			PLASMA ANALYSER	PA - "DATA ANALYSIS PN 10/11 PLASMA ANALYSER EXPERIMENT"	DS INTRILIGATOR / CRC / PA		
1	2			NASA/ARC	PN 10/11 - NAS2-13216			PLASMA ANALYSER	PA - ORBITAL MISSION SUPPORT, DATA PROCESSING, DATA ANALYSIS & PLANNING PN 10/11 MISSION"	DS INTRILIGATOR / CRC / PA		
1	2			NASA/ARC	PN 10/11 - NAG2-146			ULTRAVIOLET PHOTOMETER	UV - "PIONEER 10/11 DATA ANALYSIS OF THE ULTRAVIOLET PHOTOMETRY EXPERIMENT"	DL JUDGE - USC / UV		
1	2			NASA/ARC	PN 10/11 - LOA PPO-14			COSMIC RAY TELESCOPE	CRT - "PIONEER 10/11 DATA ANALYSIS AND INTERPRETATION"	FB MCDONALD - GSFC / CRT		
1	2			NASA/ARC	PN 10/11 - NAG2-752			SOLAR WIND	"3-D DYNAMICAL EFFECTS IN LARGE SCALE SOLAR WIND STRUCTURES, THEORY & OBSERVATIONAL ANALYSIS"	VJ PIZZO / SICRI		
1	2			NASA/ARC	PN 10/11 - NAG2-642			SOLAR ENERGETIC PARTICLES, HELIOSPHERE	"SOLAR ENERGETIC PARTICLES IN OUTER HELIOSPHERE"	EC ROELOF / J HOPKINS / APL		
1	2			NASA/ARC	PN 10/11 - NAG2-380			CHARGED PARTICLE INSTRUMENT	CP - "DATA REDUCTION AND ANALYSIS FOR THE U/CHICAGO CHARGED PARTICLE INSTRUMENT ON THE PIONEER 10 & 11 SPACECRAFT"	JA SIMPSON - U/CHI / CPI		
1	2			NASA/ARC	PN 10/11 - LOA PPO-12			HELIUM VECTOR MAGNETOMETER	HVM - "REDUCTION AND ANALYSIS OF PIONEER 11 VECTOR HELIUM MAGNETOMETER DATA"	EJ SMITH - JPL / HVM		
1	2			NASA/ARC	PN 10/11 - NAG2-571			GEIGER TUBE TELESCOPE	GTT - "CONTINUING ANALYSIS AND INTREPRETATION OF DATA FROM PIONEER 10 & 11"	JA VAN ALLEN - U/IA / GTT		
1	2			NASA/ARC	PN 10/11 - LOA PPO-40			RADIO SCINTILLATION	"PIONEER 10/11 RADIO SCINTILLATION STUDY"	R WOOD - JPL		
									PN 10/11 INVESTIGATORS - MISC.			
1	3			NASA/ARC	PN 10/11			CELESTIAL MECHANICS	PN 10/11 CELESTIAL MECHANICS EXPERIMENT	JD ANDERSON		
1	3			NASA/ARC	PN 10/11			PLASMA ANALYSER	PN 10/11 - PLASMA ANALYSER	A BARNES & DS INTRILIGATOR		
1	3			NASA/ARC	PN 10/11			TRAPPED RADIATION DETECTOR	PN 10/11 - TRAPPED RADIATION DETECTOR	W FILLIUS		
1	3			NASA/ARC	PN 10/11			IMAGING PHOTOPOLARIMETER	PN 10/11 - IMAGING PHOTOPOLARIMETER	T GEHRELS & L DOOSE		
1	3			NASA/ARC	PN 10/11			ULTRAVIOLET PHOTOMETER	PN 10/11 - ULTRAVIOLET PHOTOMETER	DL JUDGE		
1	3			NASA/ARC	PN 10/11			COSMIC RAY TELESCOPE	PN 10/11 - COSMIC RAY TELESCOPE	FB MCDONALD		
1	3			NASA/ARC	PN 10/11			CHARGED PARTICLE INSTRUMENT	PN 10/11 - CHARGED PARTICLE INSTRUMENT	JA SIMPSON		
1	3			NASA/ARC	PN 10/11			HELIUM VECTOR MAGNETOMETER	PN 10/11 - HELIUM VECTOR MAGNETOMETER	EJ SMITH		
1	3			NASA/ARC	PN 10/11			GEIGER TUBE TELESCOPE	PN 10/11 - GEIGER TUBE TELESCOPE	JA VAN ALLEN		
									PN 10/11 MEETINGS			
1	4			NASA/ARC	PSG		7-9JUN88	PN 10/11 MEETING	PN 10/11 MEETING U/CHICAGO, IL			
1	4			NASA/ARC	PSG		25-May-89	PN 10/11 MEETING	PN 10.11 MEETING U/NH, DURHAM NH			
1	4			NASA/ARC	PSG		6-Dec-89	PN 10/11 MEETING	PN 10/11 MEETING SAN FRANCISCO, CA			
1	4			NASA/ARC	PSG		6-8JUN90	PN 10/11 MEETING	PN 10/11 MEETING UC/SAN DIEGO, CA			
1	4			NASA/ARC	PSG		27-29MAR91	PN 10/11 MEETING	PN 10/11 MEETING ARECIBO, SAN JUAN, PR			
1	4			NASA/ARC	PSG		3-2JUN92	PN 10/11 MEETING	PN 10/11 MEETING U/MD, COLLEGE PARK, MD			
1	4			NASA/ARC	PSG		2-4JUN93	PN 10/11 MEETING	PN 10/11 MEETING NASA/ARC, CA			
1	4			NASA/ARC	PSG		2-4MAR94	PN 10/11 MEETING	PN 10/11 MEETING UC/SAN DIEGO, CA			
1	4			NASA/ARC	PSG		1-3DEC94	PN 10/11 MEETING	PN 10/11 MEETING NASA/ARC, CA			
1	4			NASA/ARC	SPACE PHYSICS REVIEW		24-Feb-95	PN 10/11 MEETING	PN 10/11 MEETING NASA/ARC, CA			
1	4			NASA/ARC	STRATEGY		9-Mar-95	PN 10/11 MEETING	PN 10/11 MEETING NASA/ARC, CA			
1	4			NASA/ARC	PSG		7-DEC95	PN 10/11 MEETING	PN 10/11 MEETING NASA/ARC, CA			
1	4			NASA/ARC	PSG		24-25JUL96	PN 10/11 MEETING	PN 10/11 MEETING U/CHI, IL			
1	4			NASA/ARC	COSMIC RAYS IN HELIOSPHERE		16-18OCT96	PN 10/11 MEETING	PN 10/11 MEETING DURHAM, NH			
									PN 10/11 PROPOSALS			
1	5			NASA/ARC	PN 10/11 - LOA PPO-17			CELESTIAL MECHANICS	CM - "PIONEER 10/11 CELESTIAL MECHANICS EXPERIMENT"	JD ANDERSON - JPL / CM		
1	5			NASA/ARC	PN 10/11 - LOA PPO-13			PLASMA ANALYSER	PA - "REDUCTION, ANALYSIS AND INTERPRETATION OF PIONEER 10 PLASMA DATA"	A BARNES - NASA/ARC		
1	5			NASA/ARC	NAG2-153			TRAPPED RADIATION DETECTOR	TRD - "PIONEER 10/11 DATA ANALYSIS"	W FILLIUS - UCSD / TRD		
1	5			NASA/ARC	NAS2-13211			PLASMA ANALYSER	PA -	DS INTRILIGATOR CRC / PA		
1	5			NASA/ARC	NAG2-146			ULTRAVIOLET PHOTOMETER	UV - "PIONEER 10/11 DATA ANALYSIS OF THE ULTRAVIOLET PHOTOMETRY EXPERIMENT"	DL JUDGE - USC / UV		
1	5			NASA/ARC	NAS2-627			COSMIC RAY TELESCOPE	CRT - COSMIC RAY TELESCOPE	FB MCDONALD - MARY / GRT		

1	5		NASA/ARC	NAG2-380		CHARGED PARTICLE INSTRUMENT	CPI-"DATA REDUCTION AND ANALYSIS FOR THE U/CHICAGO CHARGED PARTICLE INSTRUMENT ON THE PN 10/11 SPACECRAFT"	JA SIMPSON - U/CHI - CPI			
1	5		NASA/ARC	LOA-PP0-12		HELIUM VECTOR MAGNETOMETER	HVM - "REDUCTION AND ANALYSIS OF PN 11 VECTOR HELIUM MAGNETOMETER DATA"	EJ SMITH - JPL / HVM			
1	5		NASA/ARC	NAG2-571		GEIGER TUBE TELESCOPE	GTT - "CONTINUING ANALYSIS AND INTERPRETATION OF DATA FROM PN 10/11"	JA VAN ALLEN - U/IA / GTT			
2	1						PN 12 - INVESTIGATOR REPORT & PUBLICATION & PROGRAM REVIEW				
2	1		NASA/ARC	PN 12 - PPO-4812		ORBITER PLASMA ANALYSER	OPA - REPORTS & PUBLICATIONS & PROGRAM REVIEWS	A BARNES / ARC / OPA			
2	1		NASA/ARC	PN 12 - NAG2-644		ORBITER ELECTRON TEMPERATURE PROBE	OETP - REPORTS & PUBLICATIONS & PROGRAM REVIEWS	LH BRACE / U/MI / OETP			
2	1		NASA/ARC	PN 12 - NAG2-566		ORBITER ION MASS SPECTROMETER	OIMS - REPORTS & PUBLICATIONS & PROGRAM REVIEWS	PA CLOUTIER / RICE / OIMS			
2	1		NASA/ARC	PN 12 - NAG2-488		INTERDISCIPLINARY SCIENTIST	REPORTS & PUBLICATIONS	TM DONAHUE / U/MI / MOD			
2	1		NASA/ARC	PN 12 - PPO-4880		ORBITER ION MASS SPECTROMETER	OIMS - REPORTS & PUBLICATIONS	RE HARTLE - GSFC / OIMS			
2	1		NASA/ARC	PN 12 - NAG2-143		INTERDISCIPLINARY SCIENTIST	REPORTS & PUBLICATIONS	DM HUNTEN / U/AZ / MONJU			
2	1		NASA/ARC	PN 12 - NAS2-12912		ORBITER PLASMA ANALYSER	OPA - REPORTS & PUBLICATIONS & PROGRAM REVIEW	DS INTRILIGATOR - CRC / OPA			
2	1		NASA/ARC	PN 12 - NAS2-12313		ORBITER PLASMA ANALYSER	OPA - REPORTS & FINAL REPORT	DS INTRILIGATOR - CRC / OPA			
2	1		NASA/ARC	PN 12 - LOA PPO-4847		ORBITER ATMOSPHERIC DRAG	OAD - REPORTS & PUBLICATIONS	GM KEATING / LARC / OAD			
2	1		NASA/ARC	PN 12 - A59511C & A28198C			OGBD - REPORTS & PUBLICATIONS	RW KLEBASADEL / LASL / OGBD			
2	1		NASA/ARC	PN 12 - LOA PPO-4231		ORBITER RADIO OCCULTATION	REPORTS & PUBLICATIONS	AJ KLIORE / JPL / MORK			
2	1		NASA/ARC	PN 12 - NAS2-12902		ORPA	ORPA - REPORTS & PUBLICATIONS	WC KNUJDSEN / KGR / ORPA			
2	1		NASA/ARC	PN 12 - NAS2-12374		ORPA	ORPA - REPORTS & PUBLICATIONS & PROGRAM REVIEW	WC KNUJDSEN / KGR / ORPA			
2	1		NASA/ARC	PN 12 - A28198C		INTERDISCIPLINARY SCIENTIST	REPORTS & PUBLICATIONS	H MASURSKY / USGS / IDS			
2	1		NASA/ARC	PN 12 - NAG2-491		INTERDISCIPLINARY SCIENTIST	REPORTS & PUBLICATIONS	AF NAGY / U/MI / IDS			
2	1		NASA/ARC	PN 12 - LOA PPO-4832		ORB NEUTRAL MASS SPECTROMETER	ONMS - REPORTS & PUBLICATIONS & PROGRAM REVIEW	HB NIEMANN / GSFC / ONMS			
2	1		NASA/ARC	PN 12 - PPO-4711		INTERDISCIPLINARY SCIENTIST	REPORTS & PUBLICATIONS - VENUS ATMOSPHERE	JR POLLACK / NASA/ARC / MPOL			
2	1		NASA/ARC	PN 12 - NAG2-501		ORBITER MAGNETOMETER	OMAG - REPORTS & PUBLICATIONS & PROGRAM REVIEW	CT RUSSELL / UCLA / OMAG			
2	1		NASA/ARC	PN 12 - NAG2-504		ORBITER ULTRAVIOLET SPECTROMETER	OUVS - REPORTS & PUBLICATIONS & PROGRAM REVIEW	AIF STEWART / COLO / OUVS			
2	1		NASA/ARC	PN 12 - NAG2-485		ORBITER ELECTRIC FIELD DETECTOR	OEFD - REPORTS & PUBLICATIONS & PROGRAM REVIEW	RJ STRANGEWAY / UCLA / OEFD			
2	1		NASA/ARC	PN 12 - LOA PPO-4841		OCPP	OCPP - REPORTS & PUBLICATIONS & PROGRAM REVIEW	LD TRAVIS / GISS / OCPP			
2	1		NASA/ARC	PN 12 - LOA PPO-4813		ORPA	ORPA - REPORTS & PUBLICATIONS & PROGRAM REVIEW	RC WHITTEN / NASA/ARC / ORPA			
2	1		NASA/ARC	PN 12 - LOA-4940		ORBITER RADIO OCCULTATION	REPORTS & PUBLICATIONS	R WOOD / JPL			
2	2						PN 12 - INVESTIGATOR GRANTS & LOA FILES, A-KI				
2	2		NASA/ARC	PN 12 - LOA PPO-4812		ORBITER PLASMA ANALYSER	OPA - "REDUCTION & ANALYSIS OF PLASMA ANALYSER DATA FROM PV ORBITER"	A BARNES - NASA/ARC / OPA			
2	2		NASA/ARC	PN 12 -LOA PPO-A4836		ORBITER ELECTRON TEMPERATURE PROBE	OETP - "CONTINUED PROCESSING, ANALYSIS & PUBLICATION OF ORBITER ELECTRON TEMPERATURE PROBE DATA"	LH BRACE - GSFC / OETP			
2	2		NASA/ARC	PN 12 - NAG2-644		ORBITER ELECTRON TEMPERATURE PROBE	OETP - "CONTINUED PROCESSING & ANALYSIS OF DATA FROM PV OETP"	LH BRACE - U/MICH / OETP			
2	2		NASA/ARC	PN 12 - NAG2-566		ORBITER ION MASS SPECTROMETER	OIMS - "DATA REDUCTION, ANALYSIS, DISSEMINATION OF PV ORB ION MASS SPECTROMETER"	PA CLOUTIER / RICE / OIMS			
2	2		NASA/ARC	PN 12 - NAG2-488		INTERDISCIPLINARY SCIENTIST	INTERDISCIPLINARY SCIENTIST PV MISSION	TM DONAHUE / U/MI / MOD			
2	2		NASA/ARC	PN 12 -A47981B		ORBITER GAMMA BURST DETECTOR	OGBD - "REDUCTION, ANALYSIS & REPORTING OF DATA FROM PVO GAMMA BURST DETECTOR"	W EVANS - LASL/OGBD			
2	2		NASA/ARC	PN 12 - LOA PPO-4878		ORBITER GAMMA BURST DETECTOR	OGBD - "REDUCTION, ANALYSIS & REPORTING OF DATA FROM PVO GAMMA BURST DETECTOR"	W EVANS - LASL/OGBD			
2	2		NASA/ARC	PN12 - LOA PPO-A4841		OCPP	OCPP - DATA ANALYSIS GISS CLOUD PHOTOPOLARIMETER EXPERIMENT	JE HANSEN GISS / OCPP			
2	2		NASA/ARC	PN 12 - PPO-4880		ORBITER ION MASS SPECTROMETER	OIMS - "REDUCTION, ANALYSIS, DISSEMINATION & PUBLICATION OF DATA FROM OIMS ON PV MISSION"	RE HARTLE / GSFC / OIMS			
2	2		NASA/ARC	PN 12 - LOA PPO 4836A		OETP	OETP - DATA ANALYSIS OF ONMS & OETP DATA...GRAVITY & PLASMA WAVES	WR HOEGY - GSFC / OETP			
2	2		NASA/ARC	PN 12 - NAG2-143		INTERDISCIPLINARY SCIENTIST	PARTICIPATION IN PV MISSION	DM HUNTEN - U/AZ / MOJU			
2	2		NASA/ARC	PN 12 - NAS2-12313		ORBITER PLASMA ANALYSER	OPA - "DATA ANALYSIS SUPPORT FOR PV ORB PLASMA ANALYSER ON PV MISSION"	DS INTRILIGATOR - CRC / OPA			
2	2		NASA/ARC	PN 12 - NAS2-9478 (4869)		ORBITER PLASMA ANALYSER	OPA - DATA ANALYSIS...PLASMA ANALYSER	DS INTRILIGATOR - USC / OPA			
2	2		NASA/ARC	PN 12 - NAS2-12912		ORBITER PLASMA ANALYSER	OPA - DATA ANALYSIS OF PVO PLASMA ANALYSER EXPERIMENT	DS INTRILIGATOR - CRC / OPA			
2	2		NASA/ARC	PN 12 - NAG2-687		ORPA	ORPA - ANALYSIS OF ORPA DATA	DE JONES / BYU / ORPA			
2	2		NASA/ARC	PN 12 -LOA PPO-4847		ORBITER ATMOSPHERIC DRAG	OAD - "REDUCTION, ANALYSIS, DISSEMINATION & PUBLICATION OF DATA FOR PV OAD"	GM KEATING - LARC / OAD			
2	2		NASA/ARC	PN 12 -LOA PPO-A59511C		ORBITER GAMMA BURST DETECTOR	OGBD - "DATA ANALYSIS OF PV ORBITER GAMMA RAY BURST"	RW KLEBASADEL / LANL / OGBD			
2	2		NASA/ARC	PN 12 - LOA PPO-4231		ORBITER RADIO OCCULTATION	DATA PROCESSING AND ANALYSIS OF ORBITER RADIO OCCULTATION EXPERIMENT	AJ KLIORE / JPL			
2	3						PN 12 - INVESTIGATOR GRANTS & LOA FILES Kru - Rus				
2	3		NASA/ARC	PN 12 - NAS2-9481 (4872)		ORPA	ORPA - "DATA ANALYSIS - RETARDING POTENTIAL ANALYSER"	WC KNUJDSEN - LMSC / ORPA			
2	3		NASA/ARC	PN 12 - NAS2-12374		ORPA	ORPA - "PV DATA ANALYSIS FOR THE RPA"	WC KNUJDSEN - KGR / ORPA			
2	3		NASA/ARC	PN 12 - NAS2-11937		ORPA	ORPA - "DATA ANALYSIS FROM ORPA"	WC KNUJDSEN / USCS / ORPA			
2	3		NASA/ARC	PN 12 - NAS2-11937		ORPA	ORPA - "PV DATA ANALYSIS FOR THE RPA"	WC KNUJDSEN - USCS / ORPA			
2	3		NASA/ARC	PN 12 - NAS2-12902		ORPA	ORPA - "REDUCTION, ANALYSIS, DISSEMINATION & PUBLICATION OF ORPA DATA ON PV MISSION"	WC KNUJDSEN - KGR / ORPA			
2	3		NASA/ARC	PN12 - NAS2-9129 (A31221B)		INTERDISCIPLINARY SCIENTIST	IDS - PI CARTOGRAPHY & GEOLOGY (RADAR MAPPER EXP)	H MASURSKY - USGS / IDS			
2	3		NASA/ARC	PN 12 - A28198C		INTERDISCIPLINARY SCIENTIST	IDS - "MISSION OPERATIONS SUPPORT & DATA ANALYSIS FOR PV RADAR MAPPER EXPERIMENT"	H MASURSKY - USGS / IDS			
2	3		NASA/ARC	PN 12 - NAG2-264		INTERDISCIPLINARY SCIENTIST	PHOTOCHEMICAL MODELING OF VENUS' CLOUDS USING PV DATA	MB MCELROY - HARVARD			
2	3		NASA/ARC	PN 12 - NAG2-491		INTERDISCIPLINARY SCIENTIST	IDS - "INTERDISCIPLINARY SCIENTIST - PV MISSION"	AF NAGY - U/MICH / IDS			
2	3		NASA/ARC	PN 12 - LOA PPO-4832		ONMS	ONMS - "REDUCTION, ANALYSIS, DISSEMINATION, & PUBL. OF DATA FROM NMS EXPERIMENT ON PV MISSION"	HB NIEMANN - GSFC / ONMS			
2	3		NASA/ARC	PN 12 - NAS2-9473 (4862)		INTERDISCIPLINARY SCIENTIST	IDS - "DATA ANALYSIS FOR RADAR MAPPER INSTRUMENT"	GH PETTINGILL - MIT / ORPA			
2	3		NASA/ARC	PN 12 -LOA PPO-4711		INTERDISCIPLINARY SCIENTIST	REDUCTION, ANALYSIS, DISSEMINATION & PUBLICATION OF DATA ON PV MISSION"	JR POLLACK / NASA/ARC / MPOL			
2	3		NASA/ARC	PN 12 - 2-9491		ORBITER MAGNETOMETER	OMAG - "DATA ANALYSIS GOT PVO MAGNETOMETER ON PV MISSION"	CT RUSSELL / UCLA / OMAG			
2	4						PN 12 - INVESTIGATOR GRANTS & LOA FILES Rus - Z				
2	4		NASA/ARC	PN 12 - NAG2-501		ORBITER MAGNETOMETER	OMAG - "ANALYSIS OF MAGNETIC FIELD DATA FROM PV ORBITER"	CT RUSSELL / UCLA / OMAG			
2	4		NASA/ARC	PN 12 - NAS2-12383		ORBITER MAGNETOMETER	OMAG - "DATA ANALYSIS SUPPORT FOR PV ORBITER MAGNETOMETER ON PV MISSION"	CT RUSSELL / UCLA / OMAG			
2	4		NASA/ARC	PN 12-NAS2-12319		ORBITER ELECTRIC FIELD DETECTOR	OEFD - "DATA ANALYSIS - PVO OEFD DATA"	FL SCARP - TRW / OEFD			

2	4		NASA/ARC	PN 12 - NAS2-9482 (4876)		ORBITER ELECTRIC FIELD DETECTOR	OEFD - "DATA ANALYSIS - PVO OEFD DATA"	FL SCARF - TRW / OEFD		
				PN 12 -LOA PPO-4846			OID - "DETERMINATION & INTERPRETATION OF THE INTERNAL DENSITY DISTRIBUTION OF VENUS"			
2	4		NASA/ARC	PN 12 - NAG2-504		INTERDISCIPLINARY SCIENTIST, ORBITER	ORUVS - "PV ORBITER UV SPECTROMETER OPERATIONS AND DATA ANALYSIS"	WL SJORGEN - JPL		
2	4		NASA/ARC	PN 12 -NAS2-9447		ORBITER ULTRAVIOLET SPECTROMETER	ORUVS - "PV ORBITER UV SPECTROMETER OPERATIONS AND DATA ANALYSIS"	AIF STEWART / U/CO / OUVS		
							ORBITER ULTRAVIOLET SPECTROMETER	AIF STEWART / U/CO - OUVS		
2	4		NASA/ARC	PN 12 - NAG2-485		ORBITER ELECTRIC FIELD DETECTOR	OEFD - "DATA ANALYSIS FOR PV ELECTRIC FIELD DETECTOR"	RJ STRANGWAY / UCLA / OEFD		
2	4		NASA/ARC	PN 12 -LOA PPO-A4838		ORBITER INFRARED RADIOMETER	ORIR - "DATA ANALYSIS PVO INFRARED RADIOMETER EXPERIMENT"	F TAYLOR / JPL / OIR		
2	4		NASA/ARC	PN 12 -LOA PPO-A4834		ORBITER ION MASS SPECTROMETER	OIMS - "DATA ANALYSIS & SUPPORT FOR PV BIMS & OIMS EXPERIMENTS"	HA TAYLOR - GSFC / OIMS		
2	4		NASA/ARC	PN 12 -LOA PPO-4834		ORBITER ION MASS SPECTROMETER	OIMS - "REDUCTION & ANALYSIS OF PV ORBITER ION MASS SPECTROMETER DATA"	HA TAYLOR - GSFC / OIMS		
2	4		NASA/ARC	PN 12 -LOA PPO-4841		OCPP	OCPP - "REDUCTION, ANALYSIS, DISSEMINATION & PUBLICATION OF DATA FOR GISS ORB CLOUD PHOTOPOLARIMETER ON PV MISSION"	LD TRAVIS / GISS / OCPP		
2	4		NASA/ARC	PN 12 -LOA PPO-A4813		ORPA	ORPA - DATA ANALYSIS OF ORPA DATA - PV MISSION	RC WHITTEN / U/SC - RPA		
2	4		NASA/ARC	PN 12 - PPO-4813		ORPA	ORPA - "REDUCTION, ANALYSIS, DISSEMINATION & PUBLICATION OF DATA FROM ORPA ON PV MISSION"	WHITTEN & MIHALOV / NASA/ARC / ORPA		
2	4		NASA/ARC	PN 12 -LOA PPO-4812		ORBITER PLASMA ANALYSER	"ORBITER SOLAR WIND / PLASMA ANALYSER"	JH WOLFE / ARC		
2	4		NASA/ARC	PN 12 -LOA PPO-4940		RADIO OCCULTATION - IDS	"A STUDY OF MAGNETIZATION OF THE IONOSPHERE OF VENUS USING PV RADIO OCCULTATION MEASUREMENTS"	R WOO / JPL		
2	4		NASA/ARC	PN 12 - NAG2-267		H2SO4 PRODUCTION	"PHOTOCHEMICAL PRODUCTION OF H2SO4 AEROSOLS ON VENUS"	YL YUNG / CIT		
2	5		NASA/ARC	PN12 -LOA PPO-4812		ORBITER PLASMA ANALYSER	PN 12 - PROPOSALS OPA - REDUCTION AND ANALYSIS OF PLASMA ANALYSER DATA FROM PVO	A BARNES / NASA/ARC / OPA		
2	5		NASA/ARC	PN 12 - NAG2-644		OETP	OETP - CONTINUED PROCESSING AND ANALYSIS OF DATA FROM PVO ELECTRON TEMPERATURE PROBE	LH BRACE / U/MI / OETP		
2	5		NASA/ARC	PN 12 - NAG2-566		ORBITER ION MASS SPECTROMETER	OIMS - DATA REDUCTION AND ANALYSIS OF PVO ION MASS SPECTROMETER	PA CLOUTIER / RICE / OIMS		
2	5		NASA/ARC	PN 12 - NAG2-488		INTERDISCIPLINARY SCIENTIST	PV MISSION INTERDISCIPLINARY SCIENTIST	TM DONAHUE / U/MI / MOD		
2	5		NASA/ARC	PN 12 - PPO-4880		ORBITER ION MASS SPECTROMETER	OIMS - SUPPORT & ANALYSIS & INTERPRETATION OF PVO ION MASS SPECTROMETER DATA	RE HARTLE / GSFC / OIMS		
2	5		NASA/ARC	PN 12 -LOA PPO-4836		OETP	CONTINUED PROCESSING AND ANALYSIS OF DATA FROM PVO ELECTRON TEMPERATURE PROBE	WR HOEGY / GSFC / OIMS		
2	5		NASA/ARC	PN 12 - NAG2-143		INTERDISCIPLINARY SCIENTIST	CONTINUED PARTICIPATION IN PV MISSION	DM HUNTEN / U/AZ / MOHU		
2	5		NASA/ARC	PN 12 -NAS2-10926		ORBITER PLASMA ANALYSER	OPA - PVO PLASMA ANALYSER DATA ANALYSIS	DS INTRILIGATOR / CRC / OPA		
2	5		NASA/ARC	PN 12 - NAS2-12192 & PN 12 - NAS2-12313		ORBITER PLASMA ANALYSER	OPA - DATA ANALYSIS FOR PLASMA ANALYSER ON PVO	DS INTRILIGATOR / CRC / OPA		
2	5		NASA/ARC	PN 12 - PPO-4847		ORB ATMOSPHERIC DRAG EXPERIMENT	OAD - PVO ATMOSPHERIC DRAG 1989-1993	GM KEATING / LARC / OAD		
2	5		NASA/ARC	PN 12 - A5911C & A2819C	PN 12 -	ORBITER GAMMA BURST DETECTOR	OGBD - ANALYSIS OF DATA FROM PVO GAMMA BURST DETECTOR	R KLEBESADEL / LANL / OGBD		
2	5		NASA/ARC	PN 12 - 4231		INTERDISCIPLINARY SCIENTIST	DATA COLLECTION, PROCESSING, ANALYSIS AND REPORTING FROM PVO RADIO OCCULTATION	AJ KLIJORE / JPL / MORK		
2	5		NASA/ARC	PN 12 - NAS2-12902		ORPA	ORPA - PV DATA ANALYSIS FOR ORBITER RETARDING POTENTIAL ANALYSER	WC KNUDSEN / KGR / ORPA		
2	5		NASA/ARC	PN 12 - A28198C		INTERDISCIPLINARY SCIENTIST	IDS - MISSION OPERATIONS & DATA ANALYSIS SUPPORT FOR PV RADAR MAPPER EXPERIMENT	H MASURSKY / USGS / IDS		
2	5		NASA/ARC	PN 12 - NAG2-491		INTERDISCIPLINARY SCIENTIST	IDS - PV INTERDISCIPLINARY SCIENTIST	AF NAGY / U/MI / IDS		
2	5		NASA/ARC	PN 12 -LOA PPO-4832		ONMS	ONMS - CONTINUING ANALYSIS & PUBLICATION OF ORBITER NMS DATA - 1993	HB NIEMANN / GSFC / ONMS		
2	5		NASA/ARC	PN 12 -LOA PPO-4711		INTERDISCIPLINARY SCIENTIST	STUDIES OF PRESENT & PAST ATMOSPHERES OF VENUS BASED ON PV DATA	JB POLLACK / NASA/ARC / MPOL		
2	5		NASA/ARC	PN12 - NAG2-501		ORBITER MAGNETOMETER	OMAG - ANALYSIS OF MAGNETIC FIELD DATA FROM PVO	CT RUSSELL / UCLA / OMAG		
2	5		NASA/ARC	PN 12 - NAG2-504		OUVS	OUVS - OPERATIONS & DATA ANALYSIS OF PVO ULTRAVIOLET SPECTROMETER	AIF STEWART / COLO / OCPP		
2	5		NASA/ARC	PN 12 - NAG2-485		ORBITER ELECTRIC FIELD DETECTOR	OEFD - DATA ANALYSIS FOR PV ELEC. FIELD DETECTOR	RJ STRANGWAY / UCLA / OEFD		
2	5		NASA/ARC	PN 12 -LOA PPO-4841		OCPP	OCPP - DATA ANALYSIS AND SUPPORT GISS OCPP EXPERIMENT 1989-1994 OF PVO MISSION	LD TRAVIS / GISS / OCPP		
2	5		NASA/ARC	PN 12 - PPO-A4813		ORPA	ORPA - REDUCTION & ANALYSIS OF DATA FROM RETARDING POTENTIAL ANALYSER EXPERIMENT ON BOARD PVO	RC WHITTEN / NASA/ARC / ORPA		
2	5		NASA/ARC	PN 12 -LOA PPO-4812		ORBITER PLASMA ANALYSER	ORBITER SOLAR WIND / PLASMA ANALYSER	JH WOLFE / ARC		
3	1						PIONEER VENUS - GUEST INVESTIGATORS A-E			
3	1		NASA/ARC	PVGI -LOA 6003		LYMAN-ALPHA	"SIMULTANEOUS OBSERVATION OF INTERPLANETARY LYMAN-ALPHA EMISSION BY PV & GLL: INTERACTION SOLAR WIND & SOLAR LYMAN-ALPHA WITH INTERPLANETARY GAS"	JM AJELLO - JPL		
3	1		NASA/ARC	PVGI -NAG2-393		SOLAR FLARES	"MEASUREMENT OF SPATIAL STRUCTURE & DIRECTIVITY OF 100 KEV PHOTON SOURCES IN SOLAR FLARES USING PVO AND ISEE-3 SPACECRAFT"	KA ANDERSON - UC/BER		
3	1		NASA/ARC	PVGI		LOCAL VARIABILITY	"LOCAL VARIABILITY"	J APPLEBY / JPL		
3	1		NASA/ARC	PVGI -LOA PPO-6001		STAR SENSOR	"STAR SENSOR SEARCH FOR VENUSIAN LIGHTNING & ASHEN LIGHT"	WJ BORUCKI / NASA/ARC		
3	1		NASA/ARC	PVGI -NAG2-519		IONO & THERMOSPHERE	"SOLAR WIND VARIATIONS OF VENUS IONOSPHERE-THERMOSPHERE"	SW BOUGHER / U/AZ		
3	1		NASA/ARC	PVGI -NAG2-679		THERMOSPHERE	"VENUS LOWER THERMOSPHERE STUDIES"	SW BOUGHER - U/AZ		
3	1		NASA/ARC			VENUS II	VENUS II BOOK	SW BOUGHER - U/AZ		
3	1		NASA/ARC	PVGI -NAG2768		CRUSTAL STRUCTURE	"ANALYSIS OF CRUSTAL STRUCTURE OF VENUS UTILIZING RESIDUAL LINE OF SIGHT GRAVITY ACCELERATION & SURFACE TOPOGRAPHY DATA"	CO BOWIN - WHOI		
3	1		NASA/ARC	PVGI-NAS2-13052		SOLAR WIND	"HYBRID SIMULATIONS OF GLOBAL VENUS/SOLAR WIND INTERACTION"	SH BRECHT / BRAI		
3	1		NASA/ARC	PVGI -NAG2-520		PLASMA WAVE	"AN INVESTIGATION OF PLASMA WAVE PHENOMENA ASSOCIATED WITH THE QUESTION OF LIGHTNING ON VENUS"	DL CARPENTER - STANFORD		
3	1		NASA/ARC	PVGI -LOA 6006		GRAVITY FIELD	"OPTIMAL FILTERING OF VENUS ORBITER DATA FOR GRAVITY FIELD RECOVERY"	EJ CHRISTENSEN - JPL		
3	1		NASA/ARC	PVGI -NAG2-517		ATMOSPHERIC TEMPERATURE	"CORRELATIVE STUDIES OF GROUND BASED MICROWAVE ATMOSPHERIC TEMPERATURES"	RT CLANCY / U/CO		
3	1		NASA/ARC	PVGI -		LOWER ATMOSPHERE	UTILIZATION OF S- & X-BAND...PVO RADAR OBSERVATIONS...SURFACE OF LOWER ATMOSPHERE OF VENUS"	PE CLARK		
3	1		NASA/ARC	PVGI -LOA PPO-6004		PV IMAGERY	"CORRELATION STUDIES OF PV IMAGERY"	D CRISP / RICE		
3	1		NASA/ARC	PVGI -NAS2-11789		IONOSPHERE	"TURBULENT FLOW IN VENUS IONOSPHERE"	RE DANIELS		
3	1		NASA/ARC	PVGI -		ATMOSPHERIC WAVES	"VENUS ATMOSPHERIC WAVE DYNAMICS"	LS ELSON		
3	2						PIONEER VENUS - GUEST INVESTIGATORS F-L			
3	2		NASA/ARC	PVGI -LOA 6005		CORONAL MASS EJECTIONS	"MULTIPLE SPACECRAFT OBSERVATION OF CORONAL MASS EJECTIONS TRANSIENTS IN SPACE"	J FEYNMAN - JPL		

3	2		NASA/ARC	PVGI - NAG2-518		SOLAR WIND	"INVESTIGATION OF SOME ASPECTS OF THE SOLAR WIND-VENUS INTERACTION"	EG FONTHEIM / U/MI	
3	2		NASA/ARC	PVGI - NAG2-523		IONOSPHERE	"STUDIES OF THE CHEMISTRY OF NIGHTSIDE OF THE IONOSPHERE OF VENUS"	JL FOX - SUNY	
3	2		NASA/ARC	PVGI - NAG2-680		CLOUD PATTERNS	"VENUS CLOUD PATTERNS & MOTIONS"	PJ GIERASCH - CORNELL	
3	2		NASA/ARC	PVGI - NAS2-12247		FORESHOCK & UPSTREAM WAVE	"INVESTIGATION OF CHARACTERIZATION OF VENUS FORESHOCK & UPSTREAM WAVE ENVIRONMENT"	EW GREENSTADT / TRW	
3	2		NASA/ARC	PVGL-LOA-PP0-6002		IONOSHEATH	"QUANTITATIVE MODELING OF VENUS IONOSHEATH"	M HAREL / JPL	
3	2		NASA/ARC	PVGI - R/A94583C		LOWER IONIZATION	"THEORETICAL INVESTIGATION OF WAVE STRUCTURE IN LOWER IONIZATION OF VENUS"	JD HUBA - NRL	
3	2		NASA/ARC	PVGI - NAG2-753		ATMOSPHERES	"RADIO OCCULTATION STUDIES OF PLANETARY ATMOSPHERES AND CORRELATIVE STUDIES"	JM JENKINS - SETI	
3	2		NASA/ARC	PVGI - NAG2-263		IONOSPHERE	"VENUS IONOSPHERE: INVESTIGATION...COMPOSITION & STRUCTURE"	S KUMAR / U/AZ	
3	2		NASA/ARC	PVGI - NAG2-265		VENUS IN MOTION	"VENUS IN MOTION: AN ANIMATED VIDEO CATALOG"	SS LIMAYE / U/WI	
3	3						PIONEER VENUS - GUEST INVESTIGATORS M-S		
3	3		NASA/ARC	PVGI - A16821D		SOLAR WIND	"MHD SIMULATION OF MASS LOADING FOR VENUS SOLAR WIND INTERACTION"	JE MCGRARY - CLARKSON	
3	3		NASA/ARC	PVGI - A10941B		ATOMIC OXYGEN ABUNDANCE	"DETERMINATION OF ATOMIC OXYGEN ABUNDANCE FOR ANALYSIS OF DATA FROM OUVS"	RR MEIER / NNRL	
3	3		NASA/ARC	PVGI - NAG2-465		GRAVITY & MORPHOLGY	"A COMBINED ANALYSIS OF VESUVIAN GRAVITY & SURFACE MORPHOLOGY"	P MORGAN - U/N AZ	
3	3		NASA/ARC	PVGI - NAG2-262		TERRAIN	"TERRAIN ANALYSIS OF PV ALTIMETRY DATA"	P MOUGIN-MARK U/HI	
3	3		NASA/ARC	PVGI - LOA 6007		GRAVITATIONAL FIELD	"HIGH RESOLUTION MODEL OF VESUVIAN GRAVITATIONAL FIELD USING TRACKING DATA FROM PV ORBITER"	RS NEREM - GSFC	
3	3		NASA/ARC	PVGI - LOA-A21066C		LYMAN-ALPHA	"ANALYSIS OF PVO UV SPECTROMETER LYMAN-ALPHA AIRGLOW DATA"	LJ PAXTON / NNRL	
3	3						"CORRELATION STUDIES OF PV IMAGERY OBTAINED FROM PV EXPERIMENTS WITH NEAR-IR IMAGERY OBTAINED FROM GROUND BASED OBSERVATION DURING VENUS INFERIOR CONJUNCTION"	B RAGENT - SJS	
3	3		NASA/ARC	PVGI - NAG2-681		VENUS INFERIOR CONJUNCTION			
3	3		NASA/ARC	PVGI - NAG2-266		MERIDIONAL CIRCULATION	"DIAGNOSTIC MODELING OF MERIDIONAL CIRCULATION OF VENUS"	HE REVERCOMB - U/WI	
3	3		NASA/ARC	PVGI - NAS2-12070		ATOMIC HYDROGEN	"THE AERONOMY OF ATOMIC HYDROGEN ON THE DAY & NIGHTSIDES OF VENUS"	JM RODRIQUEZ - AER	
3	3		NASA/ARC	PVGI - A34961C		MAGNETOSHEATH	"VENUS MAGNETOSHEATH: PLASMA WAVE TURBULENCE"	P RODRIQUEZ - NRL	
3	3		NASA/ARC	PVGI - A21065C		CORONAL MASS EJECTIONS	"CORONAL MASS EJECTIONS & SHOCKS AT VENUS"	N SHEELY / NNRL	
3	3		NASA/ARC	PVGI - NAS2-13602		NIGHTGLOW SPECTRA	"A STUDY ON PV NIGHTGLOW SPECTRA"	TG SLANGER - SRI	
3	3		NASA/ARC	PVGI - NAG2-13343		NIGHTGLOW SPECTRA	"A STUDY ON PV NIGHTGLOW SPECTRA"	TG SLANGER - SRI	
3	3		NASA/ARC	PVGI - NAS7-100		MAGNETOTAIL	"A STUDY OF THE VENUS MAGNETOTAIL"	JA SLAVIN / JPL	
3	3						"RADIAL EVOLUTION OF THE SOLAR WIND TURBULENCE WITH APPLICATIONS TO CHARGED PARTICLE TRANSPORT"	CW SMITH - BARTOL	
3	3		NASA/ARC	PVGI - NAG2-553		SOLAR WIND TURBULENCE			
3	3		NASA/ARC	PVGI - NAS2-12071		PLASMA ENVIRONMENT	"3-D SIMULATION - DATA INTERACTION FOR PLASMA ENVIRONMENT OF VENUS"	DF SMITH / BERK RES ASSOC	
3	3		NASA/ARC	PVGI - NAG2-515		13cm ABSORPTIVITY	"PV RADIO OCCULTATION DATA REDUCTION: PROFILES OF 13cm ABSORPTIVITY"	PG STEFFES / GEO TECH	
3	3		NASA/ARC	PVGI - NAG2-692		SOLAR WIND	"MAGNETIC EFFECTS IN VENUS / SOLAR WIND INTERACTION"	RS STEINOLFSON - SRI	
3	3		NASA/ARC	PVGI - LOA PPO-6005		MAGNETOSPHERE	"PV DATA ANALYSIS-INVESTIGATION OF THE INTERACTION LAYERS OF SOLAR WIND & PLANETARY IONS IN THE MAGNETOSPHERE OF NON-MAGNETIC PLANETS"	K SZEGO - CRIP	
3	4						PIONEER VENUS - GUEST INVESTIGATORS T-Z		
3	4		NASA/ARC	PVGI - RA94582C		IONOPAUSE	"STABILITY OF VENUS IONOPAUSE"	VA THOMAS - LANL	
3	4		NASA/ARC	PVGI - NAG2-765		GAMMA RAYS	"SEARCH FOR GAMMA RAYS FROM THE DECAY OF SN87A NEUTRINOS"	MS TURNER - U/CH	
3	4		NASA/ARC	PVGI - NAG2-524		VOLCANISM & TECHTONICS	"A HEATPIPE MECHANISM FOR VOLCANISM AND TECHTONICS ON VENUS"	DL TURCOTTE / CORNELL	
3	4		NASA/ARC	PVGI - NAG2-521		SOLAR FLARES	"CONSTRUCTION & ANALYSIS OF STEREOSCOPIC SOLAR FLARE OBSERVATIONS BY PVO/SM SATELLITES"	WT WESTRAND - U/NH	
3	4		NASA/ARC	PVGI - NAG2-522		TELLUS REGIO	"GEOPHYSICAL ANALYSIS OF TELLUS REGIO, VENUS"	DR WILLIAMS / AZ STATE	
3	4		NASA/ARC	PVGI - NAG2-690		TECHTONIC ANALYSIS	"REGIONAL TECTONIC ANALYSIS OF VENUS"	DR WILLIAMS - CARNEGIE	
3	4		NASA/ARC	PVGI - NAG2-741		TECHTONIC ANALYSIS	"REGIONAL TECTONIC ANALYSIS OF VENUS EQUATORIAL HIGHLANDS AND COMPARISON WITH EARTHBASED AND MAGELLAN RADAR IMAGES"	DR WILLIAMS - CARNEGIE	
3	4		NASA/ARC	PVGI -		BOW SHOCK	"RESEARCH IN STRUCTURE OF VENUSIAN BOW SHOCK"	D WINSKE / LANL	
3	4		NASA/ARC	PVGI -		IONOSHEATH	"PLASMA STREAMERS, RAYS & CLOUDS IN VENUS IONOSHEATH"	RS WOLFF / JPL	
3	4		NASA/ARC	PVGI - NAS7-918		DISTURBANCES WITHIN 0.3AU	"PV RADIO OBSERVATIONS OF INTERPLANETARY DISTURBANCES WITHIN 0.3AU"	R WOOD - JPL	
3	4		NASA/ARC	PVGI - NAG2-764		SULFUR, OXIDIZED & REDUCED	"QUANTITATIVE UNDERSTANDING OF CYCLES OF OXIDIZED & REDUCED SULFUR ON VENUS"	YL YUNG - CIT	
3	4		NASA/ARC			GUEST INVESTIGATOR-MISC	GUEST INVESTIGATOR - MISC.		
3	4		NASA/ARC			GUEST INVESTIGATOR-UNSOLICITED	GUEST INVESTIGATOR - UNSOLICITED PROPOSALS		
3	4		NASA/ARC			GUEST INVESTIGATOR-REJECTS	GUEST INVESTIGATOR - REJECTED APPLICATIONS		
3	5						PIONEER VENUS - SCIENCE STEERING GROUP MEETINGS		
3	5		NASA/ARC	SSG	13-14SEP93	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	SSG	22-24MAR93	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	SSG	9-11SEP92	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	OMOP / EPC	30-31JUL92	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	SSG	23-27MAR92	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	SSG	30SEP-3OCT91	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	SSG	18-21MAR91	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	SSG	24-27SEP90	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	SSG	2-23MAR90	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	SSG - PLENARY SESSION	11-13SEP89	SSG MTG	SSG MEETING UCLA, CA		
3	5		NASA/ARC	SSG	20-22MAR89	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	SSG - PLENARY SESSION	14-16SEP88	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	SSG	1979	SSG MTG	SSG MEETING MISC.		
3	5		NASA/ARC	SSG	1978	SSG MTG	SSG MEETING MISC.		
3	5		NASA/ARC	SSG	1-2MAY78	SSG MTG	SSG MEETING NASA/ARC, CA		
3	5		NASA/ARC	SSG	5-Dec-77	SSG MTG	SSG MEETING NASA/ARC, CA		
4	1						PROPELLANT SUPPLY ASSY & LINE HEATER ASSY		
4	1		TRW	406052-1	1971-1972	-Y-AXIS & HEATER ASSY	-Y AXIS LINE & HEATER ASSY, S/N 004-BLACK BOX TEST DATA PKG		
4	1		TRW	406052-1		-Y-AXIS & HEATER ASSY	-Y AXIS LINE & HEATER ASSY, S/N 005-BLACK BOX TEST DATA PKG		
4	1		TRW	406052-1		-Y-AXIS & HEATER ASSY	-Y AXIS LINE & HEATER ASSY, S/N 0042-BLACK BOX TEST DATA PKG		
4	1		TRW	406049-1		+Y-AXIS & HEATER ASSY	+Y AXIS LINE & HEATER ASSY, S/N 003-BLACK BOX TEST DATA PKG		
4	1		TRW	406049-1		+Y-AXIS & HEATER ASSY	+Y AXIS LINE & HEATER ASSY, S/N 002-BLACK BOX TEST DATA PKG		
4	1		TRW	406052-1		-Y-AXIS & HEATER ASSY	-Y AXIS LINE & HEATER ASSY, S/N 003-BLACK BOX TEST DATA PKG		

4	1		TRW	406050-1	A1		PROPELLANT SUPPLY	PROPELLANT SUPPLY ASSY, S/N 002 - BLACK BOX TEST DATA PKG					
4	1		TRW	406050-2			PROPELLANT SUPPLY	PROPELLANT SUPPLY ASSY, S/N 004 - BLACK BOX TEST DATA PKG					
4	1		TRW	406050-2	A3		PROPELLANT SUPPLY	PROPELLANT SUPPLY ASSY, S/N 003 - BLACK BOX TEST DATA PKG					
4	1		TRW	121720-2			WOBBLE DAMPER	WOBBLE DAMPER, S/N 001, BLACK BOX TEST DATA PKG					
4	1						SUN SENSOR	SUN SENSOR CRITICAL DESIGN REVIEW, CLOSEOUT REPORT					
4	1						SUN SENSOR	SUN SENSOR ASSY - EQUIPMENT SPECS					
4	1		NASA/ARC				VALVE THERMAL	PN F/G VALVE THERMAL VERIFICATION - TEST REPORT					
4	1		NASA/ARC				MANEUVER	PN 10 - MID COURSE MANEUVER					
4	1		NASA/ARC				HGA	PN 10 - HIGH GAIN ANTENNA - 501-					
4	1		BFEC	BFEC/ARC0335B			SOLDPS	SOLDPS USERS GUIDE					
4	1		TRW	D0022335		29-Sep-70	S/C MANUAL	SPACECRAFT MANUAL- 2 FOLDERS					
4	1		BFEC			Nov-73	PRESS	PIONEER 10 TO JUPITER - BENDIX PRESS REFERENCE					
4	1		BFEC				PCOM	PCOM - PIONEER COMMAND SYSTEM - TECHNICAL MEMO SERIES - 2 FOLDERS					
4	1		BFEC	BFEC/ARC-022			REAL TIME SIMULATION	PIONEER F - PROGRAM DOCUMENT FOR REAL TIME SIMULATION SYS (UNIVAC 1108)					
4	1		TRW	PGF.290.525			FLT OPS	BACK UP FLIGHT OPERATIONS PROGRAM					
4	1		NASA/ARC				SCAN MAPS	PIONEER 10 SCAN MAPS (LAUNCH OF 2MART2)					
4	1		NASA/ARC				COMMAND SYS	PIONEER 10 COMMAND SYSTEM PERFORMANCE REVIEW					
4	1		BFEC				MASTER DATA RECORD	MASTER DATA RECORD GENERATION - DETAILED DESIGN DOCUMENT - 2 FOLDERS					
4	2							1977 HAC - CORRESPONDENCE, CHANGES TO DOCS.					
4	2		HAC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	2		NASA/ARC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	2		HAC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	2		NASA/ARC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	3							1977 HAC - CORRESPONDENCE, CHANGES TO DOCS.					
4	3		HAC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	3		NASA/ARC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	3		HAC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	3		NASA/ARC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	4							1978 HAC - CORRESPONDENCE, CHANGES TO DOCS.					
4	4		HAC	2231.1		1978	CORRESPONDENCE	1978 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	4		NASA/ARC	2231.1		1978	CORRESPONDENCE	1978 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	4		HAC	2231.1		1978	CORRESPONDENCE	1978 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	4		NASA/ARC	2231.1		1978	CORRESPONDENCE	1978 - HAC CORRESPONDENCE AND CHANGE TO DOCS					
4	5							THRUSTER CLUSTER ASSEMBLY, NAS2-5600					
4	5		TRW	405920.1	C		THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 006 - BLACK BOX TEST DATA PKG					
4	5		TRW	405920.1	C		THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 008 - BLACK BOX TEST DATA PKG					
4	5		TRW	405920.1	C		THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 009 - BLACK BOX TEST DATA PKG.					
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 006 - BLACK BOX TEST DATA PKG					
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 007 - BLACK BOX TEST DATA PKG					
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 008 - BLACK BOX TEST DATA PKG					
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 009 - BLACK BOX TEST DATA PKG					
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 010 - BLACK BOX TEST DATA PKG					
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 011 - BLACK BOX TEST DATA PKG					
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 012 - BLACK BOX TEST DATA PKG					
4	5		TRW	405920-3			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 003 - BLACK BOX TEST DATA PKG					
4	5		TRW	405920-3			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 004 - BLACK BOX TEST DATA PKG					
4	5		TRW	405920-3			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 005 - BLACK BOX TEST DATA PKG					
5	1							PV - SPECIFICATIONS - PC-454 TO PC-496					
5	1		NASA/ARC	PC-454 - VOL I			REAL TIME SOFTWARE	REAL TIME SOFTWARE REQUIREMENTS 450.00 - 454.05					
5	1		NASA/ARC	PC-454 - VOL II			REAL TIME SOFTWARE	REAL TIME SOFTWARE REQUIREMENTS 454.06 - 454.18					
5	1		NASA/ARC	PC-454 - VOL III			REAL TIME SOFTWARE	REAL TIME SOFTWARE REQUIREMENTS 454.19 - 454.30					
5	1		NASA/ARC	PC-455			SOFTWARE	COMMAND & CONTROL DATA PROCESSING SYSTEM SOFTWARE SPECIFICATION					
5	1		NASA/ARC	PC-456			DRPS	DATA RECORDS PROCESSING SYSTEM (DRPS)					
5	1		NASA/ARC	PC-457			COMPUTER REQUIREMENTS	FUNCTIONAL REQUIREMENTS FOR COMPUTER PROGRAM FOR MIDCOURSE MANEUVERS					
5	1		NASA/ARC	PC-458			SOFTWARE	SPACECRAFT SIMULATOR SOFTWARE SPECIFICATION					
5	1		NASA/ARC	PC-460			S/C BUS SCI INSTRUMENT	REQUIREMENTS FOR BUS SPACECRAFT SCIENCE INSTRUMENT SYSTEMS TEST					
5	1		NASA/ARC	PC-461			S/C LG PRB SCI INSTRUMENT	REQUIREMENTS FOR LARGE PROBE SPACECRAFT SCIENCE INSTRUMENT SYSTEMS TEST					
5	1		NASA/ARC	PC-462			S/C SML PRB SCI INSTRUMENT	REQUIREMENTS FOR SMALL PROBE SPACECRAFT SCIENCE INSTRUMENTS SYSTEMS TEST					
5	1		NASA/ARC	PC-463			S/C ORBITER SCI INSTRUMENT	REQUIREMENTS FOR ORBITER SPACECRAFT SCIENCE INSTRUMENTS SYSTEMS TEST					
5	1		NASA/ARC	PC-470			MLTPRB	PV MULTIPROBE MISSION PLAN					
5	1		NASA/ARC	PC-474			ORBITER	PV ORBITER MISSION PLAN - GENERAL					
5	1		NASA/ARC	PC-476			ORBITER	PLANS FOR ORBITER PROPULSION MANEUVERS					
5	1		NASA/ARC	PC-488			ORBITER	PV ORBITER IN-ORBIT OPERATIONS					
5	1		NASA/ARC	PC-490			MULTPRB & ORBITER	FLIGHT ENVIRONMENTS FOR MULTIPROBE & ORBITER MISSIONS					
5	1		NASA/ARC	PC-491			MULTPRB & ORBITER	TARGETING CRITERIA FOR MULTIPROBE & ORBITER MISSIONS					
5	1		NASA/ARC	PC-495			PLANETARY CONTAMINATION	PV PRELAUNCH ANALYSIS OF PROBABILITY OF PLANETARY CONTAMINATION					
5	1		NASA/ARC	PC-496			S/C MTLPRB & ORBITER	PV MULTIPROBE & ORBITER SPACECRAFT: RF EQUIPMENT & TRAJECTORY GENERAL INFORMATION					
5	2							PV - SPECIFICATIONS - PC-400 TO PC-453					
5	2		NASA/ARC	PC-400			PV PROJ PLAN	PIONEER VENUS PROJECT PLAN					
5	2		NASA/ARC	PC-402			S/C ORBITER	PV ORBITER SPACECRAFT MISSION OPERATIONAL CHARACTERISTICS DOCUMENT					
5	2		NASA/ARC	PC-404			GROUND DATA SYS	DESCRIPTION OF GROUND DATA SYSTEM					
5	2		NASA/ARC	PC-405			S/C MLTPRB	PV MULTIPROBE SPACECRAFT HANDLING PLAN					
5	2		NASA/ARC	PC-407			MLTPRB & ORB QUARANTINE	MULTIPROBE & ORBITER PLANETARY QUARANTINE PLAN					
5	2		NASA/ARC	PC-408			ORBITER	EASTERN TEST RANGE MAGNETIC CONTROL PLAN - ORBITER					
5	2		NASA/ARC	PC-410			S/C MLTPRB & ORBITER	MULTIPROBE AND ORBITER SPACECRAFT AND RELATED REQUIREMENTS					
5	2		NASA/ARC	PC-411			GROUND SUPPORT	GROUND SUPPORT EQUIPMENT REQUIREMENTS					

5	2		NASA/ARC	PC-412			SCIENCE INSTRUMENTS	SCIENCE INSTRUMENTS AND RELATED REQUIREMENTS				
								MULTIPROBE SPACECRAFT & ORBITER SPACECRAFT SIMULATOR & RELATED REQUIREMENTS				
5	2		NASA/ARC	PC-413			S/C MLTPRB & ORBITER					
5	2		NASA/ARC	PC-415			CLOUD PARTICLE/SPECTROMETER	CLOUD PARTICLE SIZE SPECTROMETER PERFORMANCE & RELATED REQUIREMENTS				
5	2		NASA/ARC	PC-416			SOLAR FLUX RADIOMETER/LG PRB	LARGE PROBE SOLAR FLUX RADIOMETER (ARIZ/SFR) PERFORMANCE & RELATED RQTS				
5	2		NASA/ARC	PP-418			OPA DESIGN	PIONEER VENUS ORBITER PLASMA ANALYSER DESIGN SPECIFICATION				
5	2		NASA/ARC	PC-420			NEP	NEPHELOMETER PERFORMANCE & REQUIREMENTS				
5	2		NASA/ARC	PC-421			INFRARED RADIOMETER	INFRARED RADIOMETER PERFORMANCE & RELATED REQUIREMENTS				
5	2		NASA/ARC	PC-430			S/C BUS	BUS SPACECRAFT SCIENTIFIC INSTRUMENT INTERFACE				
5	2		NASA/ARC	PC-431			S/C LG PRB	LARGE PROBE SPACECRAFT SCIENTIFIC INSTRUMENT INTERFACE				
5	2		NASA/ARC	PC-432			S/C SML PROBE	SMALL PROBE SPACECRAFT SCIENTIFIC INSTRUMENT INTERFACE				
5	2		NASA/ARC	PC-433			S/C ORB	ORBITER SPACECRAFT SCIENTIFIC INSTRUMENT INTERFACE				
5	2		NASA/ARC	PC-434			MLTPRB & ORBITER	MULTIPROBE & ORBITER LAUNCH VEHICLE INTERFACE				
5	2		NASA/ARC	PC-435			S/C MLTPRB & ORBITER	MULTIPROBE & ORBITER SPACECRAFT DSIF INTERFACE				
5	2		NASA/ARC	PC-440			KSC & CAPE CANAVERAL	RQTS FOR ACTIVITIES AT CAPE CANAVERAL STATION & KENNEDY SPACE CENTER				
								EGSE COMPUTER PROGRAMMING SPECIFICATIONS FOR BUS & INTEGRATED MULTIPROBE SCIENCE INSTRUMENTS				
5	2		NASA/ARC	PC-450			EGSE	EGSE COMPUTER PROGRAMMING SPECIFICATIONS SMALL PRB SCIENTIFIC INSTRUMENTS				
5	2		NASA/ARC	PC-451			EGSE	EGSE COMPUTER PROGRAMMING SPECIFICATIONS ORBITER SCIENTIFIC INSTRUMENTS				
5	2		NASA/ARC	PC-452			EGSE	EGSE COMPUTER PROGRAMMING SPECIFICATIONS LGE PROBE SCIENTIFIC INSTRUMENTS				
5	2		NASA/ARC	PC-453			EGSE	EGSE COMPUTER PROGRAMMING SPECIFICATIONS PIONEER VENUS ORBITER & MULTIPROBE SPACECRAFT / DSN TELECOMMUNICATIONS COMPATIBILITY TEST REQUIREMENTS				
5	2		NASA/ARC	PC-464			S/C MLTPRB & ORB	PV - SPECIFICATIONS & PROCUREMENT, DEV SPEC & SPEC CHANGES				
5	3		NASA/ARC				PV PROJ PLAN SYS DESIGN	PV PROJECT PLAN SYSTEM DESIGN & EXECUTION PLAN				
5	3		NASA/ARC	P-400			CONTINGENCY	CONTINGENCY ANALYSIS				
5	3		NASA/ARC	PD-401			PVO EXP DESCRIPTION	PIONEER VENUS ORBITER MISSION EXPERIMENT DESCRIPTION				
5	3		NASA/ARC	PD-402			PV MLTPRB EXP DESCRIPTION	PIONEER VENUS MULTIPROBE MISSION EXPERIMENT DESCRIPTION				
5	3		NASA/ARC	PN-400			ATTITUDE MEASUREMENT	PV ATTITUDE MEASUREMENT & CONTROL CONCEPTUAL PLAN				
5	3		NASA/ARC	PS-401			OPS SOFTWARE	STANDARDS FOR DEVELOPMENT & MAINTENANCE OF PIONEER OPERATIONS SOFTWARE				
5	3		NASA/ARC	PT-400			ORB MISSION ANALYSIS	PV ORBITER PRELIMINARY MISSION ANALYSIS & TRADE-OFF STUDIES				
5	3		NASA/ARC	PT-401			MLTPRB MISSION ANALYSIS	PV MULTIPROBE PRELIMINARY MISSION ANALYSIS & TRADE-OFF STUDIES				
5	3		NASA/ARC	PT-402			ORB TRAJECTORY	TRAJECTORY CHARACTERISTICS FOR ORBITER MISSION				
5	3		NASA/ARC	PT-403			MLTPRB TRAJECTORY	PV MULTIPROBE MISSION TRAJECTORY CHARACTERISTICS				
5	3		NASA/ARC	PV-1000			SYS REQTS SPEC	SYSTEM REQUIREMENTS SPECIFICATION				
5	3		NASA/ARC	PV-1006			SUPPLEMENTAL REQTS	SUPPLEMENTAL REQUIREMENTS DOCUMENT				
5	3		NASA/ARC	PV-1011			MLTPRB EXP PLANNING	EXPERIMENTER PLANNING GUIDELINES FOR MULTIPROBE MISSION				
5	3		HAC	DS31639-034-1		28-Jan-76	TELEMETRY PROCESSOR	PV TELEMETRY FORMAT PROM DEVELOPMENT SPEC FOR TELEMETRY PROCESSOR P/N 3385034-100				
5	3		HAC	DS31639-730		12-Nov-75	INSTRUMENT INTEGRATION	INSTRUMENT INTEGRATION CONSOLE DEVELOPMENT SPEC				
5	3		HAC	DPS0122		30-Jan-76	BAPTA	PV BEARING & POWER TRANSFER ASSEMBLY DETAILED PROCESS SPEC				
5	3		HAC	DPS0128		2-Feb-76	ANTENNA POSITIONER	PV ANTENNA POSITIONER MECHANISM DETAILED PROCESS SPEC				
5	3		HAC	IS31639-002		17-Jan-77	LG PRB INTERFACE	PV LARGE PROBE INTERFACE CONTROL DOC				
5	3		HAC	IS31639-003		10-Feb-77	SML PRB INTERFACE	PV SMALL PROBE INTERFACE CONTROL DOC				
5	3		HAC	DS31639-042		15-Jan-76	READ ONLY MEMORY	PV PROGRAMMABLE READ ONLY MEMORY DEVELOPMENT SPEC FOR COMMAND PROCESSOR P/N 3385042-100				
5	3		HAC	PS31639-400		17-Jan-77	DECEL MODULE SML PRB	PV SMALL PROBE DECELERATION MODULE PROCUREMENT SPEC				
5	3		HAC	PS31639-011		26-Mar-75	TRANSDUCER/PRB EXCITER	PV TRANSDUCER / PROBE EXCITER PROCUREMENT SPEC				
5	3		HAC	PS31639-051		20-Jan-76	STAR SENSOR	PV CONTROLS SUBSYSTEM STAR SENSOR PROCUREMENT SPEC				
5	3		HAC	PS31639-300		28-Jan-76	DECEL MODULE LG PRB	PV LARGE PROBE DECELERATION MODULE PROCUREMENT SPEC				
5	3		HAC	PS31639-031		7-May-75	DATA STORAGE UNIT	PV PROGRAM DATA STORAGE UNIT PROCUREMENT SPEC				
5	3		HAC	PS31925-001		6-Feb-76	MEMORY CORE STACK	PV MEMORY CORE STACK PURCHASE SPEC				
5	3		HAC	PS31639-031		19-Dec-75	DATA STORAGE UNIT	PV PROGRAM DATA STORAGE UNIT PROCUREMENT SPEC				
5	3		HAC	TP32011-074		4-Jan-77	SML PRB HARNESS SHAKEDOWN	PV SMALL PROBE HARNESS SHAKEDOWN PROCEDURE				
5	3		HAC	TP32011-211		31-Jan-77	ORB HARNESS SHAKEDOWN	PV ORBITER HARNESS SHAKEDOWN PROCEDURE				
5	3		HAC	TP31639-101		11-Feb-76	HYDRAZINE THRUST CHAMBER	HYDRAZINE THRUST CHAMBER ASSY - 1 lbf ACCEPTANCE TEST PROCEDURES & REQUIREMENTS				
5	3		HAC	TP32011-017		31-Jan-78	BUS S/C COMMUNICATIONS	PV BUS SPACECRAFT COMMUNICATIONS SUBSYSTEM DETAILED PERFORMANCE TEST PROCEDURE				
5	3		HAC	TS31639-012		2-Mar-77	BUS COMMUNICATIONS	BUS COMMUNICATIONS SUBSYSTEM TEST REQUIREMENTS & PROCEDURES				
5	3		HAC	PS31639-400		28-Jan-76	SML PRB DECEL MODULE	PV SMALL PROBE DECELERATION MODULE PROCUREMENT SPEC				
5	3		HAC	PS31639-300		17-Jan-77	LG PRB DECEL MODULE	PV LARGE PROBE DECELERATION MODULE PROCUREMENT SPEC				
5	3		HAC	PS31639-400		27-Feb-76	SML PRB DECEL MODULE	PV SMALL PROBE DECELERATION MODULE PROCUREMENT SPEC				
5	3		HAC	PS31639-300		10-Feb-77	LG PRB DECEL MODULE	PV LARGE PROBE DECELERATION MODULE PROCUREMENT SPEC				
5	3		HAC	TP31639-101		2-Feb-76	HYDRAZINE THRUST CHAMBER	HYDRAZINE THRUST CHAMBER ASSY - 1lb ACCEPTANCE TEST PROCEDURE				
5	3		HAC	IS31639-003		17-Jan-77	SML PRB INTERFACE	PV SMALL PROBE INTERFACE CONTROL DOCUMENT				
5	3		HAC	TP32011-046		10-Feb-77	LG PRB COMMUNICATIONS	PV LARGE PROBE COMMUNICATIONS SUBSYSTEM DETAILED PERFORMANCE TEST PROCEDURE				
5	3		HAC	TP32011-080		16-Feb-77	SML PRB COMMUNICATIONS	PV SMALL PROBE COMMUNICATIONS SUBSYSTEM DETAILED PERFORMANCE TEST PROCEDURE				
5	3		HAC	DS31639-232		22-Feb-77	PROBES CMD/DATA SUBSYS	PV PROBES CMD/DATA SUBSYSTEM - FORMAT & DESCENT SEQUENCE PROMS DEVELOPMENT SPEC FOR C/DU				
5	3		HAC	IS31639-002		21-Jul-75	LG PRB INTERFACE	PV LARGE PROBE INTERFACE CONTROL DOCUMENT				
5	3		HAC	IS31639-003		21-Jul-75	SML PRB INTERFACE	PV SMALL PROBE INTERFACE CONTROL DOCUMENT				
5	3		HAC	SS31639-101		14-Jul-75	ORB/BUS PROPULSION SUBSYS	ORBITER / BUS PROPULSION SUBSYSTEM SPEC				
5	3		HAC	SS31639-211		17-Sep-75	PROBES COMM SUBSYS	PV PROBES COMMUNICATION SUBSYSTEM SPEC				
5	3		HAC	TP32011-205-2		15-Nov-77	DSN SML PRB	PV SMALL PROBE DSN STRONG SIGNAL COMPATIBILITY TEST PROCEDURE				
5	3		ALLIED SIGNAL	NAS2-13818		JUN94-MAR97	ALLIED SIGNAL REPORTS	PN 10/11 - MONTHLY CONTRACT REPORTS				
5	3		NASA/ARC			1990-1994	PN-PROJ MGMT REPORTS	PIONEER MISSION PROJECT MANAGEMENT REPORTS				
5	4		HAC	SS-31639-020		2-Mar-77	S/C LG PRB SYS SPEC	PV - TEST SPEC & SPEC CHANGE NOTICES				
5	4		HAC	SS-31639-030		2-Mar-77	S/C SML PRB SYS SPEC	PIONEER VENUS LARGE PROBE SPACECRAFT SYSTEM SPECIFICATION				
5	4		HAC	SS-31639-031		12-Feb-76	BUS/ORB DATA HANDLING	PIONEER VENUS SMALL PROBE SPACECRAFT SYSTEM SPECIFICATION				2
5	4		HAC	SS-31639-001		27-Dec-76	S/C MLTPRB SYS SPEC	PIONEER VENUS SUBSYSTEM SPECIFICATION FOR BUS & ORBITER DATA HANDLING SUBSYSTEM, PN 3388031-1-100				
5	4		HAC	SS31639-030		6-Aug-75	S/C SML PRB	PV SMALL PROBE SPACECRAFT SYSTEM SPEC				
5	4		HAC	TS31639-021		14-Nov-75	X-BAND TRANSMITTER	X-BAND TRANSMITTER TEST REQUIREMENT & PROCEDURE				
5	4		HAC	TS31639-804		19-Jul-76	S & C SWITCHES	"S" & "C" SWITCH ASSEMBLIES SUPPLEMENTARY TEST REQUIREMENT & PROCEDURE				
5	4		HAC	SS31639-030		11-Nov-75	S/C SML PRB SYS	PV SMALL PROBE SPACECRAFT SYSTEM				

5	4		HAC	SS31639-030		31-Mar-75	S/C SML PRB SYS SPEC	PV SMALL PROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-020	A	11-Nov-75	S/C LG PRB SYS	PV LARGE PROBE SPACECRAFT SYSTEM			
5	4		HAC	SS31639-020	A	3-Nov-75	S/C LG PRB SYS SPEC	PV LARGE PROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-020	A	13-Aug-75	LARGE PROBE S/C SYS	PV LARGE PROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	TS31639-053		6-Apr-77	PC CONTROLS	PC CONTROLS SUBSYSTEM TEST SPEC BAPTA			
5	4		HAC	SS31639-001	B	10-Apr-78	MULTIPROBE S/C SYS	PV MULTIPROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	TS31639-064		16-Feb-77	DESPIN CONTROL ELECTRONICS	PV DESPIN CONTROL ELECTRONICS TEST SPEC			
5	4		HAC	TS31639-315		10-Feb-77	SMALL PROBE ANTENNA	SMALL PROBE ANTENNA TEST REQUIREMENT & PROCEDURE			
5	4		HAC	TS31639-019		23-Jul-76	6 DB HYBRID	6 DB HYBRID TEST REQUIREMENT & PROCEDURES			
5	4		HAC	TS31639-015		9-Mar-76	2GHZ ISOLATOR	2 GHZ ISOLATOR TEST REQUIREMENT & PROCEDURES			
5	4		HAC	TS31639-028		17-Aug-76	3 DB HYBRID	3 DB HYBRID TEST REQUIREMENT & PROCEDURES			
5	4		HAC	TS31639-018	A	20-Apr-76	S-BAND DIXPLEXER	S-BAND DIXPLEXER ASSEMBLY TEST SPEC			
5	4		HAC	SS31639-900		14-Jul-77	ORBITER TELEMETRY	PV ORBITER TELEMETRY DATA CONVERSION HANDBOOK			
5	4		HAC	TS31639-027	A	12-May-77	HGA BACKUP	HIGH GAIN BACKUP ANTENNA TEST REQUIREMENT & PROCEDURES			
5	4		HAC	TS31639-026		24-Mar-76	HGA	HIGH GAIN ANTENNA SYSTEM TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	TS31639-023		27-Apr-76	MEDIUM GAIN HORN	MEDIUM GAIN HORN TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	TS31639-024		2-Mar-76	AFT OMNI ANTENNA	AFT OMNI ANTENNA TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	TS31639-024		27-Apr-76	AFT OMNI ANTENNA	AFT OMNI ANTENNA TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	TS31639-025		3-May-76	FORWARD OMNI ANTENNA	FORWARD OMNI ANTENNA TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	TS31639-025		2-Mar-76	FORWARD OMNI ANTENNA	FORWARD OMNI ANTENNA TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	TS31639-016		23-Jul-76	ROTARY JOINT	ROTARY JOINT TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	TS31639-029		10-May-76	SWITCH DRIVER	SWITCH DRIVER ASSEMBLY TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	TS31639-022		22-Jul-76	HIGH POWER LOAD	HIGH POWER LOAD TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	TS31639-013		19-Aug-76	POWER AMPLIFIER	POWER AMPLIFIER TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	TS31639-014		12-Apr-76	DRIVER AMPLIFIER	DRIVER AMPLIFIER TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	TS31639-027		24-Mar-76	HGA BACKUP	HIGH GAIN BACKUP ANTENNA TEST REQUIREMENTS & PROCEDURES			
5	4		HAC	SS31639-002	D	10-Jan-77	ENVIRONMENTAL REQUIREMENTS	PV DESIGN & TEST ENVIRONMENTAL REQUIREMENTS			
5	4		HAC	SS31639-006		8-Jan-76	ORBITER S/C SYS	PV ORBITER SPACECRAFT SPEC			
5	4		HAC	SS31639-030	B	16-Jan-76	SMALL PROBE S/C SYS	PV SMALL PROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-030	A	10-Feb-76	SMALL PROBE S/C SYS	PV SMALL PROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-020	A	10-Feb-76	LARGE PROBE S/C SYS	PV LARGE PROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-020	A	26-Sep-75	LARGE PROBE S/C SYS	LARGE PROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-020	A	16-Jan-76	LARGE PROBE S/C SYS	PV LARGE PROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-001	A	16-Jan-76	MULTIPROBE S/C SYS	PV MULTIPROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-006	A	16-Jan-76	ORBITER S/C	PV ORBITER SPACECRAFT SPEC			
5	4		HAC	SS31639-020	A	9-Dec-75	LARGE PROBE S/C SYS	PV LARGE PROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-001	A	18-Feb-76	MULTIPROBE S/C SYS	MULTIPROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-006	A	10-Mar-76	ORBITER S/C SYS	PV ORBITER SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-020	A	15-Feb-76	LARGE PROBE S/C SYS	PV LARGE PROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS31639-030	A	16-Jan-76	SMALL PROBE S/C SYS	PV SMALL PROBE SPACECRAFT SYSTEM SPEC			
5	4		HAC	SS-31639-271	A	22-Jan-76	PROBES ELEC. POWER SUBSYS	LARGE & SMALL PROBE SUBSYSTEM SPECIFICATION ELECTRIC POWER SUBSYSTEM			
5	4		HAC	TS-31639-271	A	9-Jun-77	LARGE PROBE BATTERY	ACCEPTANCE TEST SPECIFICATION LARGE PROBE BATTERY			
5	4		HAC	TS-31639-371	A	9-Jun-77	SMALL PROBE BATTERY	ACCEPTANCE TEST SPECIFICATION SMALL PROBE BATTERY			
5	4		HAC	TS-31639-816	B	1-Nov-77	LARGE PROBE BATTERY	QUALIFICATION TEST SPECIFICATION LARGE PROBE BATTERY			
5	4		HAC	TS-31639-817	B	3-Nov-77	SMALL PROBE BATTERY	QUALIFICATION TEST SPECIFICATION SMALL PROBE BATTERY			
5	4		HAC	TS-31639-094	A	4-Nov-77	NICKEL CADMIUM BATTERY	ACCEPTANCE TEST SPECIFICATION NICKEL CADMIUM BATTERY PACK			
5	4		HAC	TS-31639-271	A	24-Aug-77	LARGE PROBE BATTERY	ACCEPTANCE TEST SPECIFICATION LARGE PROBE BATTERY			
5	4		HAC	TS-31639-371	B	18-Aug-77	SMALL PROBE BATTERY	ACCEPTANCE TEST SPECIFICATION SMALL PROBE BATTERY			
5	4		HAC	TS-31639-273	D	24-Aug-77	SILVER ZINC 40.0 BATT CELL	ACCEPTANCE TEST SPECIFICATION SEALED SILVER ZINC 40.0 A-HR BATTERY CELL			
5	4		HAC	TS-31639-001		29-Mar-77	MULTIPROBE S/C SYS	PIONEER VENUS MULTIPROBE SPACECRAFT SYSTEM SPECIFICATION			
5	4		HAC	TS-31639-273	C		SILVER ZINC 40.0 BATT CELL	ACCEPTANCE TEST SPECIFICATION SEALED SILVER ZINC 40.0 A-HR BATTERY CELL			
5	4		HAC	TS-31639-251	D	18-Apr-77	PROBES WIRING HARNESS	TEST SPECIFICATION WIRING HARNESS SUBSYSTEM LARGE & SMALL PROBES			
5	4		HAC	TS-31639-371		11-Apr-77	SMALL PROBE BATTERY	ACCEPTANCE TEST SPECIFICATION SMALL PROBE BATTERY			
5	4		HAC	TS-31639-271		12-Apr-77	LARGE PROBE BATTERY	ACCEPTANCE TEST SPECIFICATION LARGE PROBE BATTERY			
5	4		HAC	TS-31639-271	C	6-Apr-78	LARGE PROBE BATTERY	ACCEPTANCE TEST SPECIFICATION LARGE PROBE BATTERY			
5	4		HAC	TS-31639-371	C	6-Apr-78	SMALL PROBE BATTERY	ACCEPTANCE TEST SPECIFICATION SMALL PROBE BATTERY			
5	4		HAC	TS-31639-816	C	18-Apr-78	LARGE PROBE BATTERY	QUALIFICATION TEST SPECIFICATION LARGE PROBE BATTERY			
5	4		HAC	TS-31639-817	C	18-Apr-78	SMALL PROBE BATTERY	QUALIFICATION TEST SPECIFICATION SMALL PROBE BATTERY			
5	4		HAC	TS-31639-816	A	18-Jul-77	LARGE PROBE BATTERY	QUALIFICATION TEST SPECIFICATION LARGE PROBE BATTERY			
5	4		HAC	TS-31639-841		18-Apr-77	SMALL PROBE STM	PIONEER VENUS PLAN FOR SMALL PROBE STM CENTRIFUGE TEST #2			
5	4		HAC	TS-31639-027	A	12-May-77	HGA BACKUP	TEST REQUIREMENT & PROCEDURE HIGH GAIN ANTENNA BACKUP ANTENNA			
5	4		HAC	TS-31639-013	A	12-Mar-76	POWER AMPLIFIER	TEST REQUIREMENT & PROCEDURE POWER AMPLIFIER			
5	4		HAC	TS-31639-101	A	11-Feb-76	HYDRAZINE THRUST CHAMBER	ACCEPTANCE TEST PROCEDURE & REQUIREMENT HYDRAZINE THRUST CHAMBER ASSY 1 1b1			
5	4		HAC	TS-31639-251	A	9-Mar-76	LG & SML PRB WIRING HARNESS	TEST SPECIFICATION WIRING HARNESS LARGE & SMALL PROBE			
5	4		HAC	TS-31639-073	A	19-Mar-76	BUS & ORB WIRING HARNESS	TEST SPECIFICATION WIRING HARNESS SUBSYSTEM BUS & ORBITER			
5	4		HAC	TS-31639-610		29-Dec-76	ORB SYS TEST	ORBITER SYSTEM TEST REQUIREMENTS SPECIFICATION			
5	4		HAC	TS-31639-830		12-Jan-77	FWD & AFT SHELVES LG PRB	STATIC TEST PLAN FORWARD & AFT SHELVES LG PROBE			
5	4		HAC	TS-31639-831		11-Jan-77	PRESSURE TRANSDUCER	PIONEER VENUS TEST SPECIFICATION PRESSURE TRANSDUCER, PN 3385244-100			
5	4		HAC	TS-31639-011		5-Jan-77	ORB COMM SUBSYS	TEST REQUIREMENT & PROCEDURE ORBITER COMMUNICATIONS SUBSYSTEM			
5	4		HAC	TS-31639-020		26-Mar-76	LG PRB SYS TEST	LARGE PROBE SYSTEM TEST REQUIREMENTS SPECIFICATION PRELIMINARY DRAFT			
5	4		HAC	TS-31639-030		19-Jan-77	SML PRB SYS TEST	SMALL PROBE SYSTEM TEST REQUIREMENT SPECIFICATION			
5	4		HAC	TS-31639-839		23-Feb-77	LG PRB STM PRESSURE VESSEL	PIONEER VENUS LARGE PROBE STM PRESSURE VESSEL QUALIFICATION VIBRATION TEST PLAN			
5	4		HAC	TS-31639-840		23-Feb-77	SML PRB AFT INSULATION	STATIC QUALIFICATION TEST PLAN PIONEER VENUS SMALL PROBE AFT INSULATION RETAINER			
5	4		HAC	TS-31639-815		16-Mar-77	MULTIPROBE & ORB THERMAL	PIONEER VENUS PROGRAM MULTIPROBE/ORBITER THERMAL TEST MODEL TEST PLAN			
5	4		HAC	TS-31639-835				PIONEER VENUS SMALL PROBE STM PRESSURE VESSEL & ETM DECELERATION MODEL			
5	4		HAC	TS-31639-823		31-Jan-77	SML PRB STM & ETM	QUALIFICATION VIBRATION TEST PLAN			
5	4		HAC	TS-31639-012		17-Feb-77	LG PRB STM	PIONEER VENUS STATIC TEST PLAN LARGE PROBE STM INTERIOR STRUCTURE			
5	4		HAC	TS-31639-012		2-Mar-77	BUS COMM SUBSYS	TEST REQUIREMENT & PROCEDURE BUS COMMUNICATIONS SUBSYSTEM			
5	4		HAC	TS-31936-251	C	12-Jan-77	LG & SML PROBE WIRING HARNESS	TEST SPECIFICATION WIRING HARNESS SUBSYSTEM LARGE & SMALL PROBES			

5	4		HAC	TS-31639-073		12-Jan-77	BUS/ORB WIRING HARNESS	TEST SPECIFICATION WIRING HARNESS SUBSYSTEM BUS & ORBITER					
5	4		HAC	TS-31639-373	C	1-Mar-77	BATTERY CELLS	ACCEPTANCE TEST SPECIFICATION SEALED SILVER-ZINC 11.0 A-HR BATTERY CELL					
5	4		HAC	TS-31639-827	A	24-Jan-77	ORB STM VIBRATION PLAN	PIONEER VENUS ORBITER STM VIBRATION TEST PLAN					
5	5							PV - VARIOUS MATERIALS					
5	5		NASA/ARC	SE:244-114//7-024		13-Jul-87	ENCKE OBSERVATION	REPORTS FROM SSG/OMOP MTG 6-8MAY RELATIVE TO POTENTIAL ENCKE OBSERVATION					
5	5		HAC & NASA/ARC			1978	S/C MLTPRB ATTITUDE	MULTIPROBE SPACECRAFT ATTITUDE LOG - STAR SENSOR / SUN SENSOR					
5	5		NASA/ARC			1986	HALLEY ATTITUDE	HALLEY ATTITUDE LOG					
5	5		NASA/ARC			1986	HALLEY ATTITUDE	HALLEY ATTITUDE LOG - REVISED					
5	5		BFEC	BFEC/ARC-332		20-Oct-78	QLDS & UAOS	PIONEER VENUS QLDS & UAOS USERS GUIDE					
5	5		JFC			1976-1978	MLTPRB 3 ORB TRAJECTORY	PIONEER VENUS ORBITER & MULTIPROBE TRAJECTORY SAVE TAPES					
5	5		NASA/ARC			1977-1978	PV PLANNING	PIONEER VENUS PLANNING INFORMATION					
5	5		NASA/ARC			1985-1986	S/C ATTITUDES	PIONEER VENUS REVISED SPACECRAFT ATTITUDES - G-Z, HADAR & ENCKE					
5	5		NASA/ARC			1986-1987	COMET WILSON	PIONEER VENUS COMET WILSON OPERATIONS					
5	5		NASA/ARC			1985	GAACOBINI-ZINNER	PIONEER VENUS GAACOBINI-ZINNER OPERATIONS					
5	5		NASA/ARC			1987-1988	HGA-PVO	PIONEER VENUS ORBITER ATTITUDE HIGH GAIN ANTENNA ELEVATIONS - ARCHIVE #1					
5	5		NASA/ARC			1987-1988	HGA-PVO	PIONEER VENUS ORBITER ATTITUDE HIGH GAIN ANTENNA ELEVATIONS - ARCHIVE #2					
5	5		NASA/ARC			1987-1988	HGA - PVO	PIONEER VENUS ORBITER ATTITUDE HIGH GAIN ANTENNA ELEVATIONS - ARCHIVE #3					
5	5		NASA/ARC	PCC-488		12-May-89	IN-ORBIT OPS	PIONEER VENUS COMMAND PROCEDURES FOR IN-ORBIT OPERATIONS					
5	5		NASA/ARC			1978-1979	PVO PREDICTIONS	PIONEER VENUS ORBITER PREDICTIONS					
5	5		NASA/ARC			1978-1985	HALLEY OPS	HALLEY OPERATIONS					
5	5		HAC	HSS07-0082-1222		10-Mar-76	ENGINEERING	ENGINEERING DOCUMENTATION					
5	5		HAC	HSS07-0082-1146		13-Feb-76	ENGINEERING	ENGINEERING DOCUMENTATION					
5	5		HAC	HSS07-0082-1288		31-Mar-76	ENGINEERING	ENGINEERING DOCUMENTATION					
5	5		NASA/ARC			1975-1979	ORBITS OPS	PIONEER 12 - ORBIT OPERATIONS					
6	1							QUARTERLY REPORTS / DEVIATIONS & WAIVERS / MASS PROPERTY REPORTS / SCHEDULE STATUS REPORTS					
6	1		HAC			APR/MAY/JUN76	PV PROGRAM QUARTERLY REPORT	PIONEER VENUS PROGRAM QUARTERLY REPORT , PHASE II,#2.					
6	1		HAC			OCT/NOV/DEC76	PV PROGRAM QUARTERLY REPORT	PIONEER VENUS PROGRAM QUARTERLY REPORT , PHASE II,#4					
6	1		HAC			JAN/FEB/MAR77	PV PROGRAM QUARTERLY REPORT	PIONEER VENUS PROGRAM QUARTERLY REPORT , PHASE II,#5					
6	1		HAC			APR/MAY/JUN77	PV PROGRAM QUARTERLY REPORT	PIONEER VENUS PROGRAM QUARTERLY REPORT , PHASE II,#6					
6	1		HAC			JUL/AUG/SEP77	PV PROGRAM QUARTERLY REPORT	PIONEER VENUS PROGRAM QUARTERLY REPORT , PHASE II,#7					
6	1		HAC			OCT/NOV/DEC77	PV PROGRAM QUARTERLY REPORT	PIONEER VENUS PROGRAM QUARTERLY REPORT , PHASE II,#8					
6	1		HAC			JAN/FEB/MAR78	PV PROGRAM QUARTERLY REPORT	PIONEER VENUS PROGRAM QUARTERLY REPORT , PHASE II,#9					
6	1		HAC	HSS07-2760-1		2-May-75	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-2		30-Jun-75	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-5		31-Aug-75	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-6		30-Sep-75	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-7		31-Oct-75	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-9		31-Jan-76	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-10		29-Feb-76	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-17		30-Sep-76	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-20		31-Dec-76	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-21		31-Jan-77	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-22		28-Feb-77	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-23		31-Mar-77	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-24		30-Apr-77	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-26		30-Jun-77	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-27		31-Jul-77	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-30		28-Oct-77	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2760-8		30-Nov-75	PV SCHEDULE STATUS REPORT	PIONEER VENUS - SCHEDULE STATUS REPORT					
6	1		HAC	HSS07-2002-12		1-Dec-75	PV-MASS PROPERTIES REPORT	PV - MASS PROPERTIES STATUS REPORT					
6	1		HAC	HSS07-2002-25		31-Jan-77	PV-MASS PROPERTIES REPORT	PV - MASS PROPERTIES STATUS REPORT					
6	1		HAC	HSS07-2002-15		3-Mar-76	PV-MASS PROPERTIES REPORT	PV - MASS PROPERTIES STATUS REPORT					
6	1		HAC	HSS07-2002-24		30-Dec-76	PV-MASS PROPERTIES REPORT	PV - MASS PROPERTIES STATUS REPORT					
6	1		HAC	HSS07-2002-14		30-Jan-76	PV-MASS PROPERTIES REPORT	PV - MASS PROPERTIES STATUS REPORT					
6	1		HAC	HSS07-2002-26		24-Feb-77	PV-MASS PROPERTIES REPORT	PV - MASS PROPERTIES STATUS REPORT					
6	1		HAC	HSS07-2002-27		28-Mar-77	PV-MASS PROPERTIES REPORT	PV - MASS PROPERTIES STATUS REPORT					
6	1		HAC	HSS07-2002-28		5-May-77	PV-MASS PROPERTIES REPORT	PV - MASS PROPERTIES STATUS REPORT					
6	1		HAC	HSS07-2002-34		31-Oct-77	PV-MASS PROPERTIES REPORT	PV - MASS PROPERTIES STATUS REPORT					
6	1		HAC			1977-1978	PV-DEVIATIONS & WAIVERS	PV - DEVIATIONS & WAIVERS - STAR SENSOR					
6	1		HAC			31-May-09	PV WAIVERS	PV - WAIVERS - MULTIPROBE SPACECRAFT & MULTIPROBE & ORBITER SPACECRAFT					
6	2							READINESS REVIEWS / LAUNCH VEHICLE / ATLAS SLV 3D - CENTAUR D-1					
6	2		L&Rc			1977	LAUNCH VEHICLE INTERFACE	PV - LAUNCH VEHICLE INTERFACE - CORRESPONDENCE					
6	2		L&Rc			1978-1979	LAUNCH VEHICLE INTERFACE	PV - LAUNCH VEHICLE INTERFACE - CORRESPONDENCE					
6	2		GDC	GDC63-0495-94		Mar-77	ATLAS SLV 3-D/CENTAUR D-1A	ATLAS SLV 3-D / CENTAUR D-1A CONFIGURATION, PERFORMANCE & WEIGHT STATUS REPORT, APPENDIX A, TRAJECTORY & PERFORMANCE DATA					
6	2		GDC	GDC63-0495-95		Jun-77	ATLAS SLV 3-D/CENTAUR D-1A	ATLAS SLV 3-D / CENTAUR D-1A CONFIGURATION, PERFORMANCE & WEIGHT STATUS REPORT, APPENDIX A, TRAJECTORY & PERFORMANCE DATA					
6	2		GDC	GDC63-0495-96		Sep-77	ATLAS SLV 3-D/CENTAUR D-1A	ATLAS SLV 3-D / CENTAUR D-1A CONFIGURATION, PERFORMANCE & WEIGHT STATUS REPORT, APPENDIX A, TRAJECTORY & PERFORMANCE DATA					
6	2		GDC	GDC63-0495-98		Mar-78	ATLAS SLV 3-D/CENTAUR D-1A	ATLAS SLV 3-D / CENTAUR D-1A CONFIGURATION, PERFORMANCE & WEIGHT STATUS REPORT, APPENDIX A, TRAJECTORY & PERFORMANCE DATA					
6	2		GDC	GDC63-0495-99		Jun-78	ATLAS SLV 3-D/CENTAUR D-1A	ATLAS SLV 3-D / CENTAUR D-1A CONFIGURATION, PERFORMANCE & WEIGHT STATUS REPORT, APPENDIX A, TRAJECTORY & PERFORMANCE DATA					
6	2		GDC	GDC63-0495-100		Sep-78	ATLAS SLV 3-D/CENTAUR D-1A	ATLAS SLV 3-D / CENTAUR D-1A CONFIGURATION, PERFORMANCE & WEIGHT STATUS REPORT, APPENDIX A, TRAJECTORY & PERFORMANCE DATA					
6	2		GDC			Mar-77	ATLAS SLV 3-D/CENTAUR D-1A	ATLAS SLV 3-D / CENTAUR D-1A CONFIGURATION, PERFORMANCE & WEIGHT STATUS REPORT					
6	2		GDC			Jun-77	ATLAS SLV 3-D/CENTAUR D-1A	ATLAS SLV 3-D / CENTAUR D-1A CONFIGURATION, PERFORMANCE & WEIGHT STATUS REPORT					

6	2		GDC		Sep-77	ATLAS SLV 3-D/CENTAUR D-1A	ATLAS SLV 3-D / CENTAUR D-1A CONFIGURATION, PERFORMANCE & WEIGHT STATUS REPORT				
6	2		GDC		Sep-78	ATLAS SLV 3-D/CENTAUR D-1A	ATLAS SLV 3-D / CENTAUR D-1A CONFIGURATION, PERFORMANCE & WEIGHT STATUS REPORT				
6	2		GDC	CASD/LVP78-042	Jul-78	MLTPRB 1978 FIRING TABLES	FIRING TABLES FOR PIONEER VENUS 1978 MULTIPROBE MISSION				
6	2		GDC	667-5-76-039	14-Apr-76	ATLAS SLV 3-D/CENTAUR D-1A	GUIDANCE ACCURACY ANALYSIS FOR ATLAS/CENTAUR PIONEER VENUS ORBITER & MULTIPROBE MISSIONS (AC50/PVO78, AC-55 PVM)				
6	2		GDC	CASD/LVP78-016	Mar-78	ORB/MLTPRB AC 50-51	FINAL GUIDANCE EQUATION TARGETING & PERFORMANCE ANALYSIS FOR PIONEER VENUS ORBITER AND MULTIPROBE AC-50-51				
6	2		GDC	GDC/LVP77-056	Sep-77	PV 1978 MISSION AC 50-51	RANGE NOMINAL TRAJECTORY DATA FOR PIONEER VENUS 1978 MISSION AC-50 & AC-51				
6	2		NASA/ARC		18-Nov-76	TRAJ & GUIDANCE MEETING	PIONEER VENUS 1978 PERFORMANCE, TRAJECTORY & GUIDANCE WORKING GROUP MEETING - #4				
6	2		NASA/ARC		1-Mar-77	TRAJ & GUIDANCE MEETING	PIONEER VENUS 1978 PERFORMANCE, TRAJECTORY & GUIDANCE WORKING GROUP MEETING - #5				
6	2		NASA/ARC		19-May-77	TRAJ & GUIDANCE MEETING	PIONEER VENUS 1978 PERFORMANCE, TRAJECTORY & GUIDANCE WORKING GROUP MEETING - #6				
6	2		NASA/ARC		28-Sep-77	TRAJ & GUIDANCE MEETING	PIONEER VENUS 1978 PERFORMANCE, TRAJECTORY & GUIDANCE WORKING GROUP MEETING - #7				
6	2		NASA/ARC		18-Jul-78	TRAJ & GUIDANCE MEETING	PIONEER VENUS 1978 PERFORMANCE, TRAJECTORY & GUIDANCE WORKING GROUP MEETING - #10				
6	2		NASA/ARC	SAC-8-52:244-8	4-Aug-78	MLTPRB LAUNCH READINESS	PIONEER VENUS MULTIPROBE LAUNCH READINESS REVIEW				
6	2		NASA/ARC		1978	ORB/MULTIPROBE ENCOUNTER	PV ORB/MULTIPROBE ENCOUNTER READINESS REVIEW DOCS				
6	2		JPL/NASA/ARC		1978	MLTPRB MISSION LAUNCH	PIONEER VENUS MULTIPROBE MISSION LAUNCH READINESS/CONSTRAINTS				
6	3						HAC/GE SUBCONTRACT - TEST PROGRAM PLAN				
6	3		GE/RESO	DIN U-NH-74-95-074		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#1 PIONEER VENUS TRAJECTORY-SMALL & LARGE PROBES 15OCT74				
6	3		GE/RESO	DIN U-NH-74-95-083		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#2 SMALL PROBE DYNAMICS 29OCT74				
6	3		GE/RESO	DIN 9720-NH-74-97-001		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#3 LARGE PROBE DYNAMICS 1NOV74				
6	3		GE/RESO	DIN 9154-TDM-75-009		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#4 FINAL DATA REPORT-PHASE II PIONEER VENUS SPIN TUNNEL TESTS 16MAY75				
6	3		GE/RESO	DIN-TDM-75-013		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#5 FINAL DATA REPORT PIONEER VENUS STATIC & DYNAMIC TRANSONIC WIND TUNNEL TESTS 11JUL75				
6	3		GE/RESO	SK56236-041		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#6 DRAWING TREE DECELERATION MODULE VENUS PIONEER LARGE PROBE				
6	3		GE/RESO	47R515406		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#7 DECELERATION MODULE ASSEMBLY-LARGE PROBE				
6	3		GE/RESO	47R515414		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#8 DECELERATION MODULE-LARGE PROBE				
6	3		GE/RESO	47R515416		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#9 SHIELD & STRUCTURE ASSEMBLY - LARGE PROBE				
6	3		GE/RESO	47R515418		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#10 STRUCTURE ASSEMBLY FORWARD SECTION - LARGE DCLR				
6	3		GE/RESO	47R515467		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#11 AFT COVER ASSEMBLY				
6	3		GE/RESO	SK56236-040		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#12 DRAWING TREE - 101 VEHICLE - SDM				
6	3		GE/RESO	47E515405		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#13 SMALL DECELERATION MODULE ASSEMBLY ETM PIONEER VENUS				
6	3		GE/RESO	47R515417		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#14 SHIELD & STRUCTURE ASSEMBLY SMALL DCLR MODULE				
6	3		GE/RESO	47R515419		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#15 STRUCTURE ASSEMBLY - AEROSHIELD				
6	3		GE/RESO	DIN U-NH-76-93-568		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#16 UPDATED PIONEER VENUS STRESS ANALYSIS REPORT 22JAN76				
6	3		GE/RESO	DIN U-NH-76-93-567		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#17 UPDATED SUMMARY OF STRUCTURAL STABILITY ANALYSIS OF PIONEER VENUS LARGE & SMALL PROBE DECELERATION MODULES 19JAN76				
6	3		GE/RESO	DIN U-NH-75-95-268		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#18 VENUS LARGE PROBE SEPARATION-GUIDE STIFFNESS 25AUG75				
6	3		GE/RESO	DIN U-NH-76-95-342		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#19 VENUS-LARGE PROBE SEPARATION-GUIDE STIFFNESS-FURTHER ANALYSIS 14JAN76				
6	3		GE/RESO	DIN U-NH-76-31-4005		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#20/21 MASS PROPERTIES REPORT 20JAN76				
6	3		GE/RESO	S-0060-01-0014		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#22 MATERIAL PROCESS SPECIFICATION FOR CARBON PHENOLIC HEATSHIELDS				
6	3		GE/RESO	S-0060-01-0048		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#23 SPECIFICATION FOR AN UNSUPPORTED ELASTOMERIC MATERIAL FOR THE PIONEER VENUS PROGRAM				
6	3		GE/RESO	S-0060-01-0035		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#24 SPECIFICATION FOR BONDING PIONEER VENUS THERMAL SHIELDS TO STRUCTURES				
6	3		GE/RESO	S-0060-01-0036		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#25 SPECIFICATION FOR BONDING ELASTOMERIC SHIELD MATERIALS TO PIONEER VENUS STANDARDS				
6	3		GE/RESO	47D515422		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#26 SHIELD, NOSE AEROSHELL LARGE DECELERATION MODULE				
6	3		GE/RESO	47E515423		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#27 SHIELD, FRUSTUM AEROSHELL LARGE DECELERATION MODULE				
6	3		GE/RESO	47R515549		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#28 HEATSHIELD INSTL. ESM - LARGE PROBE				
6	3		GE/RESO	47D515420		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#29 SHIELD - NOSE AEROSHELL SMALL DECELERATION MODULE				
6	3		GE/RESO	47E515421		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#30 SHIELD-FRUSTUM AEROSHELL				
6	3		GE/RESO	47R515632		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#31 HEAT SHIELD INSTL.-ESM SMALL DECELERATION MODULE				
6	3		GE/RESO	DIN U-8250-NH-656		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#32 PROCESS APPROVAL OF HAVEG NOSE BILLET 47D5154220P1-REV. A, PER S0060-01-0014-5 17SEP75				
6	3		GE/RESO	DIN U-NH-75-8250-658		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#33 PROCESS APPROVAL OF HAVEG BILLET, 47D515420-P1-REV. A PER S-0060-01-0014-5 18SEP75				
6	3		GE/RESO	DIN U-8250-NH-696		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#34 PROCESS APPROVAL OF HAVEG LARGE FRUSTUM, 47E515423-P1-REV. B AN2 7JAN76				
6	3		GE/RESO	DIN U-8250-NH-672		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#35 PROCESS APPROVAL OF HAVEG SMALL FRUSTUM, 47D515421-P1, REV. B, PER S0060-01-0014-6				
6	3		GE/RESO	DIN 9720-NH-75-97-2027		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST#36 FINAL DATA SUMMARY REPORT; CHOPPED MOLDED CARBON PHENOLIC PROCESS IMPROVEMENT PROGRAM 25SEP75				
6	3		GE/RESO	DIN U-NH-75-97-2024		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#37 FINAL REPORT-MATERIAL PROPERTY VERIFICATION TESTING FOR THE SHIELD/STRUCTURE AND ESM ADHESIVE BONDS 17JUN75				
6	3		GE/RESO	DIN-NH-74-91-726		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#38 THERMODYNAMICS ANALYSIS FOR PIONEER VENUS (CDR) 28OCT74				

6	3		GE/RESO	DIN-NH-75-91-555		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #39 PIONEER VENUS THERMODYNAMICS ANALYSIS-SUBSYSTEM DESIGN REVIEW 13MAR75				
6	3		GE/RESO	DIN NH-75-91-704		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #40 THERMODYNAMICS ANALYSIS FOR AFT END OF LARGE AND SMALL PROBES 14OCT75				
6	3		GE/RESO	DIN AEDM 9151-006		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #41 PIONEER VENUS ABLATION TEST PROGRAM-THERMODYNAMICS ANALYSIS 12SEP75				
6	3		GE/RESO	DIN NH-75-93-D83		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #42 PIONEER VENUS LARGE CMCP NOSECAP THERMOSTRUCTURAL ANALYSIS 1AUG75				
6	3		GE/RESO	DIN NH-75-93-D123		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #43 PIONEER VENUS SMALL PROBE-CMCP NOSECAP THERMOSTRUCTURAL ANALYSIS 22OCT75				
6	3		GE/RESO	DIN NH-76-93-570		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #44 PIONEER VENUS COLD SOAK TEST RESULTS ON LARGE & SMALL PROBES 14JAN76				
6	3		GE/RESO	DIN NH-75-9720-2035		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #45 QUICK LOOK REPORT-MECHANICAL TESTING OF CMCP & TWCP SUBJECTED TO TRANSIT ENVIRONMENT TESTING 19DEC75				
6	3		GE/RESO	DIN 9154-NH-76-91-505		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #46 QUICK LOOK REPORT: TRANSIT ENVIRONMENT ABLATION TEST AT THE GE HYPERHERMAL ARC 21JAN76				
6	3		GE/RESO	DIN TDM-9720-NH-002		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #47 AN EVALUATION OF POTENTIAL FOR HEATSHIELD INDUCED CONTAMINATION OF PIONEER VENUS EXPERIMENTS				
6	3		GE/RESO	S-1820-01-0004		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #48 CRITICAL ITEM DEVELOPMENT/PRODUCT SPECIFICATION FOR MORTAR ASSEMBLY, PILOT CHUTE				
6	3		GE/RESO	47R515550		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #49 MORTAR & PILOT CHUTE INSTALLATION				
6	3		GE/RESO	47E515551		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #50 MORTAR & PILOT CHUTE ASSEMBLY				
6	3		GE/RESO	47E515447		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #51 PILOT CHUTE ASSEMBLY				
6	3		GE/RESO	DIN U-NH-75-95-169		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #52 PIONEER VENUS LARGE PROBE PILOT PARACHUTE DEPLOYMENT ANALYSIS 13MAR75				
6	3		GE/RESO	DIN 8226-NH-511		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #53 DEVELOPMENT TEST-MORTAR & PILOT CHUTE ASSEMBLY 27AUG75				
6	3		GE/RESO	DIN U-NH-1975-8233-128		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #54 PIONEER VENUS MORTAR FIRING DATA ANALYSIS 26SEP75				
6	3		GE/RESO	S-1375-01-0022		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #55 CRITICAL ITEM DEVELOPMENT/PRODUCT SPECIFICATION FOR CARTRIDGE MORTAR, PILOT CHUTE				
6	3		GE/RESO	47C515442		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #56 MORTAR CARTRIDGE				
6	3		GE/RESO	DIN RPT 9391290-1-865		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #57 QUALIFICATION TEST REPORT FOR HI-SHEAR PRESSURE CARTRIDGE-GE P/N 47C515442-P1 13JAN76				
6	3		GE/RESO	47D515454		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #58 SWIVEL ASSEMBLY - PARACHUTE				
6	3		GE/RESO	DIN 8226-NH-518		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #59 ACCEPTANCE TEST - PARACHUTE SWIVEL ASSEMBLY 15SEP75				
6	3		GE/RESO	DIN 8226-NH-513		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #60 TEST REPORT-PARACHUTE SWIVEL ASSEMBLY 25SEP75				
6	3		GE/RESO	S-0160-02-0010		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #61 CRITICAL ITEM DEVELOPMENT/PRODUCT SPECIFICATION FOR SINGLE STAGE PARACHUTE ASSEMBLY				
6	3		GE/RESO	47R515468		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #62 MAIN PARACHUTE INSTALLATION				
6	3		GE/RESO	473515448		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #63 MAIN PARACHUTE ASSEMBLY				
6	3		GE/RESO	DIN-GIR 33-102		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #64 DESIGN ANALYSIS REPORT SINGLE STAGE PARACHUTE ASSEMBLY (PIONEER VENUS) 3DEC75				
6	3		GE/RESO	DIN GIR 33-105		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #65 HIGH G DECELERATION REPORT				
6	3		GE/RESO	DIN GIR 33-106		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #66 TEST REPORT FOR PIONEER VENUS RECOVERY SYSTEM TRAIL PACKING & STATIC DEPLOYMENT TESTS 29JUL75				
6	3		GE/RESO	DIN GIR 33-104		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #67 SEAM & JOINT TEST REPORT PARACHUTE ASSEMBLY (PIONEER VENUS) 24OCT75				
6	3		GE/RESO	DIN TDM 9729-NH-003		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #68 PIONEER VENUS PARACHUTE TRM ASSESSMENT TEST-NASA KSC VAB DROP TEST PROGRAM FINAL DATA REPORT OCT76				
6	3		GE/RESO	DIN NH-75-91-510		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #69 SULPHURIC ACID COLLECTION UPON PARACHUTE DESCENT INTO VENUS 1OCT75				
6	3		GE/RESO	DIN NHHL-75-91-8079		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #70 EFFECT OF SULPHURIC ACID ON DACRON PARACHUTE MATERIAL DURING SIMULATED VENUSIAN ATMOSPHERIC DESCENT 23JUN75				
6	3		GE/RESO	DIN U-9720-75-NH-2034		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #71 SULPHURIC ACID EFFECTS ON LARGE PROBE PARACHUTE 4DEC75				
6	3		GE/RESO	47R515536		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #72 STRUCTURE PRESSURE VESSEL - DROP TEST				
6	3		GE/RESO	47R517860		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #73 INSTRUMENTATION INSTALLATION, PIONEER VENUS-DTM				
6	3		GE/RESO	47R517867		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #74 BALLAST INSTL. PRESSURE VESSEL-DTM LP				
6	3		GE/RESO	S-1375-01-0019		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #75 CRITICAL ITEM DEVELOPMENT/PRODUCT SPECIFICATION FOR NUT, EXPLOSIVE, SEPARATION DEVICE (3/8")				
6	3		GE/RESO	47D515441		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #76 3/8 NUT, EXPLOSIVE				
6	3		GE/RESO	47C515446		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #77 PRESSURE CARTRIDGE				
6	3		GE/RESO	47E515481		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #78 ENERGY UNIT ASSEMBLY - LARGE DCLR MODULE				
6	3		GE/RESO	DIN U-PV-76-93-001		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #79 SEPARATION SUBSYSTEMS UPDATE 19JAN76				
6	3		GE/RESO	DIN RPT 936 2477-1-864		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #80 QUALIFICATION TEST REPORT FOR HI-SHEAR SEPARATION NUT-GE P/N47D515441-P1 8JAN76				
6	3		GE/RESO	47E515465		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #81 CLAMP RING ASSEMBLY - SMALL DECELERATION MODULE				
6	3		GE/RESO	47E515466		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #82 RING ASSEMBLY INTERFACE - SMALL DECELERATION MODULE				
6	3		GE/RESO	DIN U-NH-75-95-227		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #83 SMALL PROBE TIP-OFF ANALYSIS 22MAY75				
6	3		GE/RESO	DIN U-NWS-75-93-064		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #84 SMALL PROBE SEPARATION - DYNAMIC ANALYSIS 2JUL75				
6	3		GE/RESO	DIN U-PV-76-93-005		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #85 SMALL PROBE SEPARATION DEVELOPMENT TESTS 23JAN76				
6	3		GE/RESO	47E515631		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #86 DESPIN SYSTEM INSTL-SMALL DECELERATION MODULE				
6	3		GE/RESO	DIN U-NH-75-95-170		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #87 PIONEER VENUS SMALL PROBE YO-YO UPDATE 13 MAR75				
6	3		GE/RESO	DIN U-NH-75-95-247		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #89 FAILURE OF ONE YO-YO RELEASE EFFECT ON SMALL PROBE DYNAMICS 18JUL75				
6	3		GE/RESO	S-1375-05-0019		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #90 CRITICAL ITEM DEVELOPMENT/PRODUCT SPECIFICATION FOR CABLE CUTTER EXPLOSIVE				
6	3		GE/RESO	47D515637		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #91 CABLE CUTTER				
6	3		GE/RESO	47C517841		HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #92 CARTRIDGE - CABLE CUTTER				

6	3		GE/RESO	S-5935-50-0027			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #93 CRITICAL ITEM DEVELOPMENT/PRODUCT SPECIFICATION FOR CONNECTOR, ELECTRICAL DISCONNECT (61 CONTACTS)				
6	3		GE/RESO	47D515444			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #94 CONNECTOR, ELECT, INTERSTAGE				
6	3		GE/RESO	47D517863			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #95 CATHODER ASSEMBLY - IFD PLUG				
6	3		GE/RESO	47D5151542			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #96 THERMOCOUPLE ASSEMBLY, SHIELD				
6	3		GE/RESO	47C515543			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #97 THERMOCOUPLE				
6	3		GE/RESO	47C515544			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #98 HOUSING, THERMOCOUPLE - SHIELD				
6	3		GE/RESO	47C515600			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #99 TEMPERATURE SENSOR ASSEMBLY				
6	3		GE/RESO	47C515516			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #100 SENSOR-TEMPERATURE				
6	3		GE/RESO	DIN 9720-NH-2036			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST - #101 RELIABILITY ANALYSIS FOR PIONEER VENUS PROGRAM DECELERATION MODULE 30JAN76				
6	3		GE/RESO	50060-07-0006-REV. A			HAC/GE TEST PROGRAM PLAN	#102 PROGRAM APPROVED PARTS, MATERIALS & PROCESSES LIST FOR PIONEER VENUS PROGRAM DECELERATION MODULE				
6	3		GE/TSE	9154-TDM-75-010			ABLATION TESTING	ABLATION TESTING FOR HEATSHIELD MATERIALS AT NASA-AEHS FACILITY				
6	3		GE/TSE	9720-NH-001		29-Sep-75	ABLATION TEST	PIONEER VENUS - FINAL REPORT ABLATION TESTS AT MARTIN MARIETTA 5.25 MW FACILITY				
6	3		GE/RESO	AEDM9151-006		12-Sep-75	ABLATION TEST PROGRAM	PIONEER VENUS ABLATION TEST PROGRAM-THERMODYNAMICS ANALYSIS				
6	3		GE/TSE	9154-TDM-75-011		23-Jun-75	HYPERHERMAL ABLATION	PIONEER VENUS FINAL REPORT HYPERHERMAL ARC ABLATION PROGRAM				
6	3		GE/RESO	HAC3385500-100-4		9-Mar-77	SML PRB DECEL MODULE	PIONEER VENUS PROGRAM / SMALL PROBE DECELERATION MODULE ASSEMBLY - ACCEPTANCE SUMMARY DATA PKG S/N 102				
6	3		GE/RESO	HAC338500-100-4		13-Apr-77	SML PRB DECEL MODULE	PIONEER VENUS PROGRAM / SMALL PROBE DECELERATION MODULE ASSEMBLY - ACCEPTANCE SUMMARY DATA PKG S/N 103				
6	3		GE			29-Sep-75	ABLATION TEST	ABLATION TEST FOR HEATSHIELD MATERIALS				
6	3		HAC			1974-1977	GE ELECTRIC SUBCONTRACTS	2231.9 GE ELECTRIC SUBCONTRACTS				
6	3		HAC/NASA/ARC			1974-1976	PV TEST PROGRAM CORRESPONDENCE	PV TEST PROGRAM - CORRESPONDENCE				
6	3		HAC/NASA	HSS07-1360		1-Sep-74	NAS2-8300 TEST PROGRAM PLAN	PIONEER VENUS TEST PROGRAM PLAN, NAS2-8300				
6	4							ARC / HAC MGMT MEETINGS, NAS2-8300 CONTRACT, NEGOTIATIONS				
6	4		NASA/ARC				ON-ORBIT PARAMETERS	PIONEER VENUS ON-ORBIT PARAMETERS				
6	4		NASA/ARC			JAN88-APR92	ORB SUN POSITION	ORBITER SUN POSITION - STAR AVAILABILITY				
6	4		NASA/ARC				ORB ATTITUDE LOG	ORBITER ATTITUDE LOG - MAINTENANCE MANUAL, VERSION 1A, DA TRISTRAM				
6	4		NASA/ARC				SPIN-UP, STAR SENSOR, POINTING	PIONEER VENUS SPIN-UP, STAR SENSOR AND ANTENNA POINT (NOTES, ETC.)				
6	4		NASA/ARC			23-Jan-79	BUS ENCOUNTER TRAJ	PIONEER VENUS FINAL BUS ENCOUNTER TRAJECTORY (PRINTOUT)				
6	4		NASA/ARC			FEB 75 - MAY 76	ARC/HAC MGMT MEETINGS	ARC-HAC MANAGEMENT MEETINGS				
6	4		NASA/ARC			APR 76 - MAY 77	ARC/HAC MGMT MEETINGS	ARC-HAC MANAGEMENT MEETINGS				
6	4		NASA/ARC			AUG 77 - JAN 78	ARC/HAC MGMT MEETINGS	ARC-HAC MANAGEMENT MEETINGS				
6	4		NASA/ARC			1973	S/C REP	PIONEER SPACECRAFT REP				
6	4		NASA/ARC			1974	NAS2-8300 NEGOTIATIONS	NAS2-8300 NEGOTIATION NOTES - BOOK 1 & 2				
6	4		NASA/ARC			1977-1978	HQ TELECONFERENCING	HEADQUARTERS TELECONFERENCING				
6	5							PV - NFRs, CFRs, EMs				
6	5		HAC	HSS07-0082-2131		28-Feb-77	PV - OPEN FAILURE REPORTS	PV - OPEN FAILURE REPORTS - COMMAND DATA UNIT, ORBITER COMM. S/S, STAR SCANNER				
6	5		HAC	HSS07-0082-3008		14-Apr-78	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - B2857, B6827, B6828, B6829, B6831, B6839, B6840, B6845, B6846, B6847, B6848, B6849, B6856, B6861, B6862, B6864, B6866, B6884, BBRC2715, BBRC2780, 87469, 87650, 87653, 87655, 87745, 87747, 87828, 87829, 87882				
6	5		HAC	HSS07-0082-2853		2-Feb-79	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORT - HAC B6450, 87924, 87925, BBRC2778, BBRC2779				
6	5		HAC	HSS07-0082-2649		19-Oct-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - HAC B6426, B6439, B6454, B6711, B6713				
6	5		HAC			8-Aug-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - HAC B1172, B6442, B6709, B6756, B6766				
6	5		HAC	HSS07-0082-2293		5-May-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - HAC B2317, B1193, 87923, GE 21878, 22010, 22011A, 24050, 21712				
6	5		HAC	HSS07-0082-2257		22-Apr-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - HAC 87518, BBRC 2699, 2712, 2717				
6	5		HAC	HSS07-0082-2209		6-Apr-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - HAC 87854, B2845 & FAILURE ANALYSIS RPT GE/PV-001				
6	5		HAC	HSS07-0082-2201		4-Apr-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - HAC 87920, 87921, 2325, BBRC 2711				
6	5		HAC	HSS07-0082-2182		24-Mar-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - B2307, B2311, B2315, B2316, B2317, B2324, B2329, B2330, B2331, 87880				
6	5		HAC			25-Jun-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - B1194, B2846, B2849, B2852, B6827, B6428, B6434, B6816, B6433, BBRC 2713, BBRC 2714, BBRC 2716, BBRC2769, BBRC 2768				
6	5		HAC			20-May-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - B2847, B1170, B2326, B2334, B6764, 87513, 87526				
6	5		HAC			12-May-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - B2319, B2320, B2323, B2327, B2332, B2333				
6	5		HAC			25-Jul-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - BBRC2772, BBRC2773, BBRC2774, BBRC2775, B0310, B2339, B6425, B6882				
6	5		HAC	HSS07-0082-3042		26-Apr-78	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS - 239517, 239512, 239568, 241380, GE/NCR 21724, 21881, 31457, 31459, 31472, 21725, 31456, 31458, 31460				
6	5		HAC	HSS07-0082-2730		23-Nov-77	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS - 240896,				
6	5		HAC	HSS07-0082-2298		10-May-77	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS - 240865, 240944, 240948, 240911, 240909, 200316, 200317, 240860, 82508, 201159, 240949, 200322, 242122, 199589, 201162, 199581, 21884, 21887, 199586				
6	5		HAC	HSS07-0082-2284		3-May-77	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS - 207853, 201156, 201158, 240945, 199585, 241932				
6	5		HAC	HSS07-0082-2267		26-Apr-77	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS - 241924, 201150, 201152, 201154, 240940, 240939, 240941, 240899, 242015, 242113, 240913, 242118, 201157				
6	5		HAC	HSS07-0082-2247		19-Apr-77	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS - 242585, 240966, 240967, 200305, 201171, 242599, 240947, 240919, 240903, 240921, 199579, 199581, 200300, 201172, 240859, 240915, 201151, GE NCR 21878, 21879				

6	5		HAC	HSS07-0082-2191	30-Mar-77	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS - GE NCR 21714, 21877, 22253, NCMR 201148, 207854, 200092, 200098, 200099, 240942, 184519, 242574, 242575, 242576, 201149, 212713, 240904, 241942		
6	5		HAC	HSS07-0082-2141	2-Mar-77	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS - NCMR 204246, 242525, 242521, 242523, 242511, 200088, 242531, 185348, 242534, 242536, 242537, 242538, 201112, 207856, 242170, 242550, 242553, 201146, 223418, 242532		
6	5		HAC	HSS07-0082-2114	16-Feb-77	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS - GE 22154, 22692, 22257, 22256, NCMR 199340, 242500, 242513, 200426, 240922, 242517, 242515, 242514, 242518, 201125, 201126, 242167, 242527, 242528, 242160, 242159, 200480, 185347, 138624		
6	5		HAC		Apr-77	EMI TEST - OGBD	EMI TEST FOR PV - OGBD UNIT		
6	5		HAC		Oct-76	EMI TEST - ORPA	EMI TEST FOR PV - ORPA UNIT		
6	5		HAC		Oct-76	EMI TEST - ASH-LAS	EMI TEST FOR PV - ASH-LAS UNIT		
6	5		HAC		Mar-77	EMI TEST - LSFR	EMI TEST FPR PV - LSFR UNIT		
6	5		HAC		Mar-77	EMI TEST - OPA	EMI TEST FOR PV - OPA UNIT		
6	5		HAC		Mar-77	EMI TEST - OCFF	EMI TEST FOR PV - OCFF UNIT		
6	5		HAC		Mar-77	EMI TEST - BIMS	EMI TEST FOR PV - BIMS UNIT		
6	5		HAC		Feb-77	EMI TEST - OLVS	EMI TEST FOR PV - OLVS UNIT		
6	5		HAC		Jan-77	EMI TEST - ORAD	EMI TEST FOR PV - ORAD UNIT		
6	5		HAC		Jan-77	EMI TEST - LGC	EMI TEST FOR PV - LGC UNIT		
6	5		HAC		Jan-77	EMI TEST - OMAG-DVU	EMI TEST FOR PV OMAG-DVU UNIT		
6	5		HAC		Dec-76	EMI TEST - NEP	EMI TEST FOR PV - NEPHELOMETER		
6	5		HAC		Dec-76	EMI TEST - OEFD	EMI TEST FOR PV - OEFD UNIT		
6	5		HAC		Dec-76	EMI TEST - OIR	EMI TEST FOR PV - OIR UNIT		
6	5		HAC			ORB HGA ELEVATION SLEW	PV ORBITER HIGH GAIN ANTENNA ELEVATION SLEW		
6	5		HAC		1978	ORB RAD 7 RAM COMMAND	PV ORBITER RAD 7 RAM COMMAND CONVERSION SPACE \$ & REAL \$		
6	5		HAC		1972-1976	ORB SCL VIEWING	VENUS ORBITER SCIENCE VIEWING - MISC.		
6	5		HAC	HSS07-0082-2360	5-Oct-77	PV CHANGE PROPOSAL #34	PV CHANGE PROPOSAL #34 - DIRECTED CHANGES TOPV S/C SYSTEM		
6	5		HAC	HSS07-0082-2313	27-May-77	PV CHANGE PROPOSAL #33	PV CHANGE PROPOSAL #33, PC-43X, REV. 11, DIRECTED CHANGES TO PV S/C SYSTEM		
6	5		HAC	HSS07-0082-1270	4-May-76	PV CHANGE PROPOSAL #12	PV CHANGE PROPOSAL #12, PC-43X, REV. 7 - DIRECTED CHANGES TO PV S/C SYSTEM		
6	5		HAC	HSS07-0082-1596	23-Aug-76	PV CHANGE PROPOSAL #20	PV CHANGE PROPOSAL #20, PC-43X, REV. 8 - DIRECTED CHANGES TO PV S/C SYSTEM		
6	5		HAC	HSS07-0082-2270	29-Apr-77	COST AT COMPLETION ESTIMATE	COST AT COMPLETION ESTIMATE - CHANGE PROPOSAL #32 - PV S/C SYS - VOL I& II		
7	1						REVIEWS, CLOSEOUT DOCS, DATA PKGS, ETC.		
7	1		HAC		10-Apr-75	COMMUNICATIONS SUBSYS	PV COMMUNICATIONS SUBSYSTEM DESIGN REVIEW & MISC		
7	1		HAC	HSS01-0082-450	1-May-75	LG & SML PROBES PRESSURE VESSEL	PV STRUCTURES SUBSYSTEM DESIGN REVIEW - LG & SML PROBE PRESSURE VESSEL MODULES VOL I&II		MISSING FROM FILES
7	1		HAC	HSS07-2779	8-May-75	S/C MLTPRB/ORB	PV STRUCTURE SUBSYSTEM DESIGN REVIEW - MULTIPROBE & ORBITER SPACECRAFT		
7	1		HAC	HSS07-4888	9-Apr-76	HGA FDR DATA PKG	PV FDR DATA PKG - HIGH GAIN ANTENNA		
7	1		HAC		20-Feb-76	X-BAND TRANSMITTER	PV X-BAND TRANSMITTER DESIGN REVIEW		
7	1		HAC	HSS07-0082/638	6AUG75	DECEL MODULE	PV - DECELERATION MODULE SUBSYSTEM DESIGN REVIEW, STATUS OF ACTION ITEMS		
7	1		HAC		May-75	LG & SML PROBE HARNESS	PV - STRUCTURES/HARNESS LARGE AND SMALL PROBES DESIGN REVIEWS		
7	1		HAC		8-May-75	BUS/ORB ELECT POWER	PV ELECTRICAL POWER SUBSYSTEM MULTIPROBE BUS & ORBITER DESIGN REVIEW		
7	1		HAC		May-75	COMMAND & DATA HANDLING	PV - COMMAND & DATA HANDLING SUBSYSTEM DESIGN REVIEW		
7	1		HAC	HSS07-7665	24-29APR78	S/C MLTPRB PRE-SHIP	PV - MULTIPROBE SPACECRAFT PRE-SHIP REVIEW MTG VOL I & II		
7	1		HAC	HSS07-7531	8-Feb-78	ORB PRE-SHIP	PV - ORBITER PRESHIP REVIEW DATA, SEC 1,2,4		
7	1		NASA/GSFC		Dec-75	BIMS/OIMS FDR	PV BIMS / OIMS FDR		
7	2						REVIEWS, CLOSEOUT DOCS, DATA PKGS, ETC.		
7	2		HAC	HSS07-4434	15-Jan-76	COMMUNICATION SUBSYS	PV PROGRAM - FDR - 3db & 6 db HYBRIDS, COMMUNICATION SUBSYSTEM		1
7	2		HAC	HSS07-4289	11-Dec-75	COMMUNICATIONS SUBSYS	PV PROGRAM - FDR - DRIVER AMPLIFIER, COMMUNICATIONS SUBSYSTEM		1
7	2		HAC	HSS07-5093	17-May-76	SML PRB ANTENNA	PV PROGRAM - FDR DATA PKG - SMALL PROBE ANTENNA		2
7	2		HAC	HSS07-4114	20-Feb-76	BUS/ORB DATA HANDLING	PV PROGRAM - FDR - TELEMETRY PROCESSOR P/N 3385034-100 - BUS & ORBITER DATA HANDLING SYSTEM		3
7	2		HAC	HSS07-5576	17-Sep-76	PRB THERMAL INSULATION	PV PROGRAM - FDR - PROBE THERMAL INSULATION		4
7	2		HAC	HSS07-4654	26-Feb-76	ORB/DESPIN	PV PROGRAM - FDR - DESPIN CONTROL ELECTRONICS P/N 3385064-1-100, ORBITER CONTROL SUBSYSTEM		5
7	2		HAC	HSS07-4289	3-Feb-76	POWER AMPLIFIER	PV PROGRAM - FDR - POWER AMPLIFIER COMMUNICATIONS SUBSYSTEM		6
7	2		HAC	HSS07-4289	15-Jan-76	S-BAND DIPLEXER	PV PROGRAM - FDR - S-BAND DIPLEXER COMMUNICATIONS SUBSYSTEM		7
7	2		HAC	HSS07-4434	15-Jan-76	ROTARY JOINT	PV PROGRAM - FDR - ROTARY JOINT		8
7	2		THIOKOL	SP/1587/77	15-Mar-77	S/C ORB FDR REPORT	PV - ORBITER SPACECRAFT - FDR REPORT (Orbit Insertion Motor)		9
7	2		HAC	HSS07-4617/1	2-Mar-76	INSTRUMENT INTEGRATION CONSOLE	PV PROGRAM - DESIGN REVIEW - INSTRUMENT INTEGRATION CONSOLE 3507400-100		10
7	2		HAC	507-4612	5-Feb-76	BUS STRUCTURE	PV PROGRAM - FDR - BUS STRUCTURE, SEC. 5.0 THERMAL CONTROL		11
7	2		HAC	HSS07-0082-1188	27-Feb-76	COMMAND/DATA UNIT	PV COMMAND/DATA UNIT FDR DOCUMENTATION		12
7	2		HAC	HSS07-4679	17-Feb-76	MAGNETOMETER	PV - MINUTES OF FDR - MAGNETOMETER DEPLOYMENT MECHANISM		12
7	2		HAC	HSS07-0082-1098	16-Feb-76	PYRO CONTROL UNIT	PV - FDR CLOSE-OUT DOCUMENTATION PYRO CONTROL UNIT		12
7	2		HAC	HSS07-4612	9-Feb-76	BUS STRUCTURE	PV PROGRAM - FDR - BUS STRUCTURE, SEC 5.0 STRESS & DYNAMICS		13
7	2		HAC	HSS07-4612	9-Feb-76	S/C MLTPRB BUS	PV PROGRAM - FDR - MULTIPROBE BUS SPACECRAFT STRUCTURE		13
7	2		HAC	HSS07-4707	20-Feb-76	BUS/ORB POWER ELECT	PV PROGRAM - FDR - BUS AND ORBITER POWER ELECTRONICS UNITS		14
7	2		HAC	HSS07-0082-1156	19-Mar-76	COMMAND PROCESSOR	PV FDR CLOSE-OUT DOCUMENTATION - COMMAND PROCESSOR		15
7	2		HAC	HSS07-4840	15-Mar-76	DESPIN CONTROL	PV - MINUTES OF FDR - DESPIN CONTROL ELECTRONICS UNIT		15
7	2		HAC	HSS07-4889	9-Apr-76	HGA BACK-UP	PV PROGRAM - FDR DATA PKG - HIGH GAIN BACK-UP		16
7	2		HAC	HSS07-4777	12-Mar-76	LG PRB ANTENNA	PV PROGRAM - FDR DATA PKG - LARGE PROBE ANTENNA		16a
7	2		HAC	HSS07-4778	12-Mar-76	AFT OMNI ANTENNA	PV PROGRAM - FDR DATA PKG - AFT OMNI ANTENNA		17
7	2		HAC	HSS07-4779	12-Mar-76	FRWD AFT ANTENNA	PV PROGRAM - FDR DATA PKG - FORWARD OMNI ANTENNA		17
7	2		HAC	HSS07-4956	13-Apr-76	LG & SML PRB PRESSURE VESSEL	PV PROGRAM - FDR DATA PKG - LARGE & SMALL PROBE PRESSURE VESSEL MODULE INTERNAL HARNESS		17
7	2		HAC	HSS07-4780	12-Mar-76	TEST PRB ANTENNA	PV PROGRAM - FDR DATA PKG - TEST PROBE ANTENNA		17
7	2		HAC	HSS07-4528	19-Jan-76	ROTARY JOINT, HYBRIDS	PV - FDR MINUTES FOR ROTARY JOINT, 3 db & 6 db HYBRIDS, 2 GHZ ISOLATOR AND HIGH-POWER LOAD		18

7	2		HAC	HSS07-4846		1-Apr-76	LG & SML PRB PRESSURE VESSEL	PV PROGRAM - FDR, VOL II, APPENDIX - LARGE & SMALL PROBE PRESSURE VESSEL MODULE WINDOWS, PENETRATIONS, SEALS AND STRUCTURE	MISSING FROM FILES		missing
7	2		GE			Feb-76	DECEL MODULE	PV - FDR - DECELERATION MODULE	MISSING FROM FILES		missing
7	2		NASA	SA-6-15:244-8		27-May-76	SSG MTEG/QUARTERLY REV.	PV - QUARTERLY REVIEW-FDR-SSG MTEG			19
7	2		HAC	HSS07-5316		6-Jul-76	LG & AML PRB WIRING HARNESS	PV PROGRAM - FDR & DATA PKG - LARGE & SMALL PROBE WIRING HARNESS SUBSYSTEMS EXTERNAL HARNESS ASSEMBLIES			20
7	2		HAC	HSS07-4761		16-Mar-76	ORB/BUS ATTITUDE DATA PROCESSOR	PV PROGRAM - FDR - ATTITUDE DATA PROCESSOR P/N 3385055-100 - ORBITER / BUS CONTROL SUBSYSTEM			21a-b
7	2		HAC	HSS07-4706		20-Feb-76	BUS/ORB SOLAR PANEL	PV PROGRAM - FDR DATA PKG - BUS / ORBITER SOLAR PANEL			22
7	2		HAC	HSS07-5224		23-Jun-76	BUS/ORB FDR	PV PROGRAM - SYSTEM FDR VU-GRAPHS DATA PKG - 1ST DAY - BUS / ORBITER	MISSING FROM FILES		missing
7	2		HAC	HSS07-5224		24-Jun-76	BUS/ORB FDR	PV PROGRAM - SYSTEM FDR VU-GRAPH DATA PKG - 2ND DAY - BUS / ORBITER			23
7	2		HAC	HSS07-5226		25-Jun-76	SYS TEST PROGRAM	PV PROGRAM - SYSTEM FDR VU-GRAPH DATA PKG - 3RD DAY - SYSTEM TEST PROGRAM			24
7	2		HAC	HSS07-5227		28-Jun-76	PROBES SYS FDR	PV PROGRAM - SYSTEM FDR - VU-GRAPH DATA PKG - 4TH DAY - PROBES	MISSING FROM FILES		missing
7	2		HAC	HSS07-5228		29-Jun-76	PROBES SYS FDR	PV PROGRAM - SYSTEM FDR - VU-GRAPH DATA PKG - 5TH DAY - PROBES	MISSING FROM FILES		missing
7	3							PRE-SHIP REVIEWS, FINAL DESIGN REVIEWS ETC.			
7	3		HAC	HSS07-7665		7-Apr-78	MLTPRB PRE-SHIP	PV DATA PKG FOR MULTIPROBE PRE-SHIP REVIEW, VOL I & VOL II AND MISC.			
7	3		FEI	HSS07-1851-70		6-Oct-75	STABLE OSCILLATOR	PV - FDR PKG - STABLE OSCILLATOR (OXCX) - MODEL FE-2123-A HARD COPY DOCS (SEC 8 & 9)			
7	3		FEI	HSS07-			STABLE OSCILLATOR	PV - DESIGN REVIEW - STABLE OSCILLATOR (OXCX) MODEL FE-2123A			
7	3		FEI			26-Sep-75	STABLE OSCILLATOR	PV - FDR PKG - STABLE OSCILLATOR - VOL I OF V			
7	3		FEI			26-Sep-75	STABLE OSCILLATOR	PV - FDR PKG - STABLE OSCILLATOR - VOL II OF V			
7	3		FEI			26-Sep-75	STABLE OSCILLATOR	PV - FDR PKG - STABLE OSCILLATOR - VOL III OF V			
7	3		FEI			26-Sep-75	STABLE OSCILLATOR	PV - FDR PKG - STABLE OSCILLATOR - VOL IV OF V			
7	3		FEI			26-Sep-75	STABLE OSCILLATOR	PV - FDR PKG - STABLE OSCILLATOR - VOL V OF V			
7	3		HAC			1-Jul-73	ATTITUDE CONTROL	PV - FINAL REPORT SYSTEM DESIGN OF THE PV S/C - VOL 9 - ATTITUDE CONTROL/MECHANISMS SUBSYSTEMS STUDIES			
7	3		HAC	HSS07-4113		18-Dec-75	PYRO CONTROL UNIT	PV PROGRAM - FDR - PYRO CONTROL UNITS - BUS / ORBITER: 3385044-100 & PROBE; 3385233-100 - SUBSYS BUS / ORBITER COMMAND PROBE COMMAND & DATA			
7	3		NASA/ARC			16-Mar-77	LAS/SAS	PV TEST REPORT LAS/SAS PRESSURE & TEMPERATURE SENSORS			
7	3		HAC			4-Apr-75	ORB/MLTPRB BUS SUBSYS	PV - CONTROL SUBSYSTEM PRELIM DESIGN CONCEPT FOR ORB & MULTIPROBE BUS			
7	3		HAC	HSS07-2723		24-Apr-75	CONTROL SUBSYS	PV CONTROL SUBSYSTEM PRELIMINARY DESIGN REVIEW - MINUTES			
7	3		HAC				CONTROL SUBSYS	PV - CONTROL SUBSYSTEM - PRELIMINARY DESIGN REVIEW - PART II - SEC 4.0 HARDWARE AND OTHER			
7	4							PV - PROPOSALS, DESIGN & DEVELOPMENT			
7	4		HAC	HSS07-0755		Aug-73	HAC-PV S/C SYS PROPOSAL	VOL I - TECHNICAL PROPOSAL - PROPOSAL FOR DESIGN AND DEVELOPMENT OF THE PIONEER VENUS SPACECRAFT SYSTEM			
7	4		HAC	HSS07-0755		Aug-73	HAC-PV S/C SYS PROPOSAL	VOL IA - DEVELOPMENT PLAN - PROPOSAL FOR DESIGN AND DEVELOPMENT OF THE PIONEER VENUS SPACECRAFT SYSTEM			
7	4		HAC	HSS07-0755		Aug-73	HAC-PV S/C SYS PROPOSAL	VOL II - PROGRAM MANAGEMENT PLAN - PROPOSAL FOR DESIGN AND DEVELOPMENT OF THE PIONEER VENUS SPACECRAFT SYSTEM			
7	4		HAC	HSS07-0755		Aug-73	HAC-PV S/C SYS PROPOSAL	VOL III - COST PROPOSAL, BOOK 1 - COST PROPOSAL SUMMARY - PROPOSAL FOR DESIGN AND DEVELOPMENT OF THE PIONEER VENUS SPACECRAFT SYSTEM			
7	4		HAC	HSS07-0755		Aug-73	HAC-PV S/C SYS PROPOSAL	VOL III - COST PROPOSAL, BOOK 2 - CONCEPTUAL DESIGN PHASE - PROPOSAL FOR DESIGN AND DEVELOPMENT OF THE PIONEER VENUS SPACECRAFT SYSTEM			
7	4		HAC	HSS07-0755		Aug-73	HAC-PV S/C SYS PROPOSAL	VOL III - COST PROPOSAL, BOOK 3 - DESIGN/DEVELOPMENT/OPERATIONS PHASE - PROPOSAL FOR DESIGN AND DEVELOPMENT OF THE PIONEER VENUS SPACECRAFT SYSTEM			
7	4		HAC	HSS07-0755		Aug-73	HAC-PV S/C SYS PROPOSAL	VOL III - COST PROPOSAL, BOOK 3A - DESIGN/DEVELOPMENT/OPERATIONS PHASE - PROPOSAL FOR DESIGN AND DEVELOPMENT OF THE PIONEER VENUS SPACECRAFT SYSTEM			
7	4		HAC	HSS07-0755		Aug-73	HAC-PV S/C SYS PROPOSAL	VOL III - COST PROPOSAL, BOOK 4 - DETAILS FOR OTHER DIRECT COSTS - PROPOSAL FOR DESIGN AND DEVELOPMENT OF THE PIONEER VENUS SPACECRAFT SYSTEM			
7	4		HAC	HSS07-0755		Aug-73	HAC-PV S/C SYS PROPOSAL	VOL III - COST PROPOSAL, BOOK 5 - CONTRACTURAL - PROPOSAL FOR DESIGN AND DEVELOPMENT OF THE PIONEER VENUS SPACECRAFT SYSTEM			
7	4		HAC	HSS07-0755		Aug-73	HAC-PV S/C SYS PROPOSAL	VOL III - COST PROPOSAL, BOOK 6 - TASK STATEMENTS, SUMMARY - PROPOSAL FOR DESIGN AND DEVELOPMENT OF THE PIONEER VENUS SPACECRAFT SYSTEM			
7	5							PV - PROPOSALS, DESIGN & DEVELOPMENT & SEB			
7	5		HAC	HSS07-0865		Sep-73	HAC-PV S/C SYS PROPOSAL	PROPOSAL FOR DESIGN AND DEVELOPMENT OF PIONEER VENUS SPACECRAFT SYSTEM / ANSWERS TO QUESTIONS-ANSWERS TO QUESTIONS			
7	5		HAC	HSS07-1054		May-74	HAC-PV PROGRAM SYS INTEGRATION TEST	PV PROGRAM SYSTEMS INTEGRATION, TEST & LAUNCH OPERATIONAL PLAN			
7	5		HAC	HSS07-1055		Oct-74	HAC-PROGRAM PRODUCT EFFECTIVENESS	PV PROGRAM PRODUCT EFFECTIVENESS & SAFETY PLAN			
7	5		HAC	HSS07-1360		Sep-74	HAC-PV PROGRAM	PV PROGRAM - TEST PROGRAM PLAN			
7	5		HAC	HSS07-0422		26-Feb-73	HAC-PV S/C SYS DESIGN	PV SPACECRAFT SYSTEM DESIGN STUDY - COST COMPARISON			
7	5		HAC	HSS07-0422		26-Feb-73	HAC-PV S/C SYS DESIGN	PV SPACECRAFT SYSTEM DESIGN STUDY - STUDY REVIEW			
7	5		HAC	HSS07-1053		Oct-74	HAC-PV PROGRAM DEV PLAN	PV PROGRAM DEVELOPMENT PLAN			
7	5		HAC	HSS07-0022-45		1-Dec-73	HAC-PV S/C SYS DESIGN	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT			
7	5		HAC			19-Sep-73	HAC-PV SEB ORAL	PIONEER VENUS SEB ORAL PRESENTATION			
7	5		HAC	HSS07-1053		Jul-74	HAC-PV PROGRAM DEV PLAN	PV PROGRAM DEVELOPMENT PLAN			
7	5		HAC	HSS07-0106		May-72	HAC-PV S/C SYS DESIGN	PROPOSAL FOR SYSTEM DESIGN STUDY OF VENUS PIONEER SPACECRAFT, VOL II BUSINESS MANAGEMENT			
8	1		NASA/ARC				S/C ORB	PIONEER VENUS - ASSORTED FILES			
8	1		NASA/ARC			1985-1987	ORB ATTITUDE	PV - ORBITER S/C ATTITUDE POLAR PLOTS			
8	1		NASA/ARC			1990-1992	ORBITER ATTITUDE	PV - ORB ATTITUDE MANEUVERS FOR COMET VIEWING			
8	1		NASA/ARC			1990-1992	ORB & HIGH ELEVATION	PV - ORB MANEUVER RECORD ATTITUDE & SPIN RATE CVNCONTROL			
8	1		NASA/ARC				ORB 3 BODY PERTURBANCES	PV - ORB & HIGH ELEVATION ARCHIVE, BOOK 3			

B	1		NASA/ARC			1979-1985	PV - MISC	PV - MISCELLANEOUS					
B	1		NASA/ARC			1980	ORB-ELEMENTS AT PERIAPSIS	PV - ORB ELEMENTS AT PERIAPSIS					
B	1		NASA/ARC			1978-1987	ORB HISTORY LOG	PV - ORB HISTORY LOG					
B	1		NASA/ARC			1982	ORB HGA ELEVATION	PV - ORB HIGH GAIN ANTENNA ELEVATION CONTROL, ORBITS 1519 - 2264					
B	1		NASA/ARC			1987-1989	ORB ATTITUDE/SPIN TRM	PV - ORB ATTITUDE & SPIN TRIM MANEUVERS					
B	1		BFEC				PDP11/44 ORBIT SEQ	PV - USERS GUIDE PDP11/44 ORBIT SEQUENCE GENERATION					
B	1		NASA/ARC			1979-1991	ORBIT BUILDERS MEMO	PV - ORBIT BUILDERS INTERNAL MEMOS					
B	1		NASA/ARC			1985	HADAR	HADAR OBSERVATIONS					
B	2							PIONEER VENUS - ASSORTED FILES					
B	2		HONEYWELL			1970	FIELD SENSOR	PV - 90 DEGREE FIELD SENSOR & 10 DEGREE FIELD SENSOR DRAWINGS					
B	2		HONEYWELL			1970	SUN SENSOR DWGS	PV - SUN SENSOR DRAWINGS					
B	2		AFFTC	AFFTC-TR-77-22		Aug-77	PARACHUTE	PV - PARACHUTE PROOF TEST					
B	2		HAC	HP 10-22		4-Feb-75	CONTROLLED AREAS	REQUIREMENTS FOR CONTROLLED AREAS					
B	2		HAC			1975	PARTS REVISION	SUMMARY PARTS REVISION					
B	2		HAC	HSS07-3865-3		1-Feb-77	AUTH. PARTS/MATLS	PV AUTHORIZED ELECTRONIC AND MECHANICAL PARTS & MATERIALS LIST					
B	2		HAC	HSS07-1186		26-Jun-74	PARTS LIST	PV PROGRAM PREFERRED PARTS LIST					
B	2		HAC				PARTS INDEX	PV PARTS PROGRAM MASTER INDEX FOR MISC PARTS					
B	2		HAC			20-Feb-76	X-BAND TRANSMITTER	PV X-BAND TRANSMITTER DESIGN REVIEW 26FEB76 , DWGS & MISC					
B	2		HAC				RADIO OCCULTATION	RADIO OCCULTATION / SRI					
B	2		NASA/ARC			1975	DRIVER AMPLIFIER	PV - DRIVER AMPLIFIER					
B	2		HAC			1975	SWITCH DRIVER	PV - SWITCH DRIVER					
B	2		HAC	HSS07-7365		21-Dec-77	ORB MISSION TESTS	PVO - ANALYSIS OF ORBITER MISSION SEQUENCE RELATED TESTS					
B	2		HAC	HSS07-6014		21-Dec-76	BAPTA TEST REPORT	PVO - ATTACH FITTING & BEARING & POWER TRANSFER ASSY STATIC TEST REPORT					
B	2		FEI/NASA/ARC			1-Oct-76	FAILURE REPORT	FAILURE REPORT OF 9SEP76					
B	2		HAC/NASA/ARC			1975-1976	TRANSPONDER/PROBE EXCITER	PV - TRANSPONDER / PROBE EXCITER					
B	2		NASA/ARC			1976-1977	ORB/MULTIPROBE COMMAND	PVO & MULTIPROBE COMMAND SUBSYSTEMS					
B	2		HAC/NASA/ARC			1975-1976	S-BAND DUPLEXER	PV - S-BAND DUPLEXER - WBERDS & ISOLATOR					
B	2		NASA/ARC			1977-1978	TRAJECTORY INFO	PV - TRAJECTORY INFORMATION					
B	2		HAC/NASA/ARC			1976-1978	COMMUNICATIONS SUBSYS	PV - COMMUNICATION SUBSYSTEM					
B	2		HAC			1977	SMALL PROBE TESTS	PV - SMALL PROBE TESTS					
B	2		HAC	HSS07-6906		Jul-77	ORB-STM VIBRATION	PVO - STM VIBRATION TEST REPORT					
B	2		HAC	HSS07-0082-1413		26-May-76	HGA & HGA BACK-UP	HGA & HGA BACK-UP FDR & DOCUMENTS					
B	2		JPL/HAC/NASA			1977-1978	S/C LAUNCH VEHICLE	PV - LAUNCH VEHICLE SPACECRAFT RFI					
B	2		HAC	HSS07-6849		Sep-77	MLTPRB LAUNCH	PV - MULTIPROBE LAUNCH SUPPORT REQUIREMENTS					
B	2		HAC	HSS07-6849		1-Aug-77	MLTPRB LAUNCH	PV - MULTIPROBE LAUNCH SUPPORT REQUIREMENTS					
B	2		HAC	HSS07-6600		1-Aug-77	MLTPRB HAZARDOUS SYS	PV MULTIPROBE HAZARDOUS SYSTEMS DOCUMENT					
B	2		HAC	HSS07-7087		Jan-78	MLTPRB LAUNCH OPS	PIONEER VENUS MULTIPROBE LAUNCH OPERATIONS MANUAL					
B	3							PIONEER VENUS - ASSORTED FILES					
B	3		HAC	HSS07-5164		Jun-76	PROBES DATA BOOK	PIONEER VENUS PROGRAM - LARGE AND SMALL PROBE DATA BOOK					
B	3		HAC/NASA/ARC			1977-1978	STABLE OSCILLATOR - SML PRB	PIONEER VENUS - SMALL PROBE STABLE OSCILLATOR					
B	3		HAC	HSS07-6627		27-May-77	PROBES-THERMAL INSULATION	PIONEER VENUS-CLOSEOUT OF PROBES THERMAL INSULATION FDR ACTION ITEMS					
B	3		HAC	SS31639-009		16-Jun-76	TELEMETRY ASSIGNMENT	PIONEER VENUS - TELEMETRY ASSIGNMENT LISTS					
B	3		HAC	SS31639-900		14-Jul-77	TELEMETRY DATA	PVO TELEMETRY DATA CONVERSION HANDBOOK					
B	3		NASA/ARC				RAM PULSE	PIONEER VENUS RAM PULSE					
B	3		HAC	SS31639-008		16-Jun-76	COMMAND ASSIGNMENT	PIONEER VENUS COMMAND ASSIGNMENT LISTS					
B	3		HAC	HSS07-0082-2164		11-Mar-77	PROBES - THERMOCOUPLER	GE INFORMATION - THERMOCOUPLER FOR LARGE AND SMALL PROBES					
B	3		HAC			1975	MEDIUM GAIN HORN	MEDIUM GAIN HORN ANTENNA					
B	3		NASA/ARC			1975-1977	RADIO FREQUENCY	RADIO FREQUENCY APPLICATIONS					
B	3		HAC			1975	AFT OMNI ANTENNA	AFT OMNI ANTENNA DRAWINGS					
B	3		HAC			1975	FWD OMNI ANTENNA	FORWARD OMNI ANTENNA DRAWINGS & UNIT REQUIREMENTS					
B	3		HAC/NASA/ARC			1976	ROTARY JOINT	PIONEER VENUS ROTARY JOINT					
B	3		NASA/ARC			1977	DEF. OF WORD "O"	PIONEER VENUS COMPUTER-MISC, EDR FILE DEFINITION ORB LOGICAL...DEF OF WORD "O"					
B	3		BFEC			Aug-77	DRPS	PIONEER VENUS - DESIGN DOCUMENT FOR THE DATA RECORDS PROCESSING SYSTEM (DRPS)					
B	3		HAC	HSS07-5973		Jan-77	COMPUTER USERS MANUA;	PIONEER VENUS COMPUTER USER'S MANUAL					
B	3		HAC	HSS07-7980		Dec-78	IC COMPUTER	PIONEER VENUS IIC COMPUTER SYSTEM - VOL I - SOFTWARE SYSTEM MANUAL					
B	3		HAC	HSS07-7980		Dec-78	IC COMPUTER	PIONEER VENUS IIC COMPUTER SYSTEM - VOL II - HARDWARE SYSTEM MANUAL					
B	3		AEDC	AEDC-DR-76-10		25-Feb-76	ORBIT INSERTION MOTOR	PIONEER VENUS - ORBIT INSERTION MOTOR - VIBRATION TESTING (S/N 0012 QA-1)					
B	3		AEDC	AEDC-DR-77-85		16-Sep-77	ORBIT INSERTION MOTOR	PIONEER VENUS - ORBIT INSERTION MOTOR - VIBRATION TESTING (S/N 0017 QA-2)					
B	3		HAC	HSS07-6322		Sep-77	LAUNCH SUPPORT	PVO S/C LAUNCH SUPPORT REQUIREMENTS					
B	3		HAC	HSS07-6322		15-Jul-77	LAUNCH SUPPORT	PVO S/C LAUNCH SUPPORT REQUIREMENTS					
B	3		HAC	HSS07-7086		Dec-77	LAUNCH OPS	PVO S/C LAUNCH OPERATIONS MANUAL					
B	3		HAC	HSS07-7086		10-Feb-78	LAUNCH OPS	PVO S/C LAUNCH OPERATIONS MANUAL					
B	3		HAC	HSS07-6322		1-May-77	LAUNCH SUPPORT	PVO S/C LAUNCH SUPPORT REQUIREMENTS					
B	3		NASA/ARC			1979	ORB MANEUVER HISTORY	PVO MANEUVER HISTORY & THRUSTER PERFORMANCE LOG					
B	4							ORAD - V-34 & LONG ECLIPSE SEASONS & ASSORTED FILES					
B	4		NASA/ARC				LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #2					
B	4		NASA/ARC			1980	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON#3					
B	4		NASA/ARC			1980-1981	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #4					
B	4		NASA/ARC			1981-1982	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #5					
B	4		NASA/ARC			1982	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #6					
B	4		NASA/ARC			1982-1983	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #7					
B	4		NASA/ARC			1979	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #1					
B	4		NASA/ARC			1979-1985	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #9					
B	4		NASA/ARC			1979	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #8					
B	4		NASA/ARC			1984	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #10					
B	4		NASA/ARC			Mar-86	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #12					
B	4		NASA/ARC			1984	HADAR	PIONEER VENUS OBSERVATIONS AT HADAR					
B	4		NASA/ARC			1984	ENCKE	ENCKE OBSERVATIONS & TRACKING					
B	4		NASA/ARC			1984-1985	HALLEY TRACKING	HALLEY TRACKING & OBSERVATIONS					
B	4		NASA/ARC			1984-1985	HALLEY OPS NOTES	HALLEY OPS NOTES					

B	4		NASA/ARC			1987	COMET WILSON	COMET WILSON					
B	4		HAC			1976-1977	ORAD - V-34 DWGS	ORAD - V-34 DRAWINGS					
B	4		HAC			1976-1977	ORAD - V-34 DWGS	ORAD - V-34 DRAWINGS					
B	4		HAC			1976-1977	ORAD - V-34 DWGS	ORAD - V-34 DRAWINGS					
B	4		HAC			1976-1977	ORAD - V-34 PROPOSAL	ORAD - V-34 PROPOSAL MANAGEMENT					
B	4		HAC			1976-1977	ORAD - CSE	ORAD - CSE					
B	4		HAC			1976-1977	ORAD - ANTENNA DWGS	ORAD - ANTENNA DRAWINGS					
B	4		HAC			1976-1977	ORAD - V-34 DWGS	ORAD - V-34 DRAWINGS					
B	5							PIONEER VENUS -HAC SPEC CONTROL DOCS & ASSORTED FILES					
B	5		NASA/ARC			1978-1991	HGA	PVO HIGH GAIN ANTENNA					
B	5		JPL			1973	ENTRY COMMUNICATIONS	STUDY ON ENTRY COMM.					
B	5		JPL/NASA/ARC			1974-1975	DVLIBI	PV DVLIBI					
B	5		JPL/NASA/ARC			1974-1975	RANGING	PV RANGING					
B	5		HAC	STANDARD 908328	D	14-Mar-75	HAC STANDARD	SCD - CONNECTORS, RECEPTACLE, ELECTRICAL - PUSH-PULL LOCK AND BAYONET COUPLING					
B	5		HAC	STANDARD 908663	C	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, COMPOSITION (INSULATED) 2W					
B	5		HAC	STANDARD 908664	D	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, COMPOSITION (INSULATED) 1W					
B	5		HAC	STANDARD 908701	E	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, VOLTAGE REGULATOR (ZENER)					
B	5		HAC	STANDARD 908703	E	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, SILICON, SWITCHING					
B	5		HAC	STANDARD 908705	F	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE-SWITCHING					
B	5		HAC	STANDARD 908706	E	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, VOLTAGE REGULATOR (ZENER)					
B	5		HAC	STANDARD 908708	K	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, VOLTAGE REGULATOR (ZENER)					
B	5		HAC	STANDARD 908717	L	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, RECTIFIER, CONTROLLED FORWARD CHARACTERISTIC					
B	5		HAC	STANDARD 908601	L	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, FILM					
B	5		HAC	STANDARD 908329	C	14-Mar-75	HAC STANDARD	SCD - CONNECTORS, PLUG, ELECTRICAL PUSH-PULL LOCK AND BAYONET COUPLING					
B	5		HAC	STANDARD 908345	A	14-Mar-75	HAC STANDARD	SCD - CONNECTORS, PLUG AND RECEPTACLE, ELECTRICAL					
B	5		HAC	STANDARD 908403	C	14-Mar-75	HAC STANDARD	SCD - COIL, FIXED, RADIO FREQUENCY					
B	5		HAC	STANDARD D908436	C	14-Mar-75	HAC STANDARD	SCD - TRANSFORMERS, POWER					
B	5		HAC	STANDARD 908437	E	14-Mar-75	HAC STANDARD	SCD - TRANSFORMERS, POWER					
B	5		HAC	STANDARD 908438	C	14-Mar-75	HAC STANDARD	SCD - TRANSFORMERS, POWER					
B	5		HAC	STANDARD 9008453	A	14-Mar-76	HAC STANDARD	SCD - SATURABLE REACTORS					
B	5		HAC	STANDARD 908454	A	14-Mar-75	HAC STANDARD	SCD - TRANSFORMERS, POWER, STEP-DOWN-LOW POWER					
B	5		HAC	STANDARD 908502	K	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, CERAMIC DIELECTRIC					
B	5		HAC	STANDARD 908503	C	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, CERAMIC DIELECTRIC					
B	5		HAC	STANDARD 908504	F	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, CERAMIC DIELECTRIC					
B	5		HAC	STANDARD 908506	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, CERAMIC DIELECTRIC					
B	5		HAC	STANDARD 908513	E	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED GLASS DIELECTRIC					
B	5		HAC	STANDARD 908551	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE					
B	5		HAC	STANDARD 908552	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE					
B	5		HAC	STANDARD 908553	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE					
B	5		HAC	STANDARD 908837	H	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, POWER, SWITCHING					
B	5		HAC	STANDARD 908825	T	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, POWER					
B	5		HAC	STANDARD 908826	V	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS-POWER, SILICON, PNP					
B	5		HAC	STANDARD 908829	D	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, GENERAL PURPOSE					
B	5		HAC	STANDARD 908830	F	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, PNP, CHOPPER					
B	5		HAC	STANDARD 908833	F	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR SET, DUAL NPN, GENERAL PURPOSE, SWITCHING					
B	5		HAC	STANDARD 908835	F	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR SET, DUAL PNP, GENERAL PURPOSE, SWITCHING					
B	5		HAC	STANDARD 908836	R	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS, SILICON, PNP, POWER, SWITCHING					
B	5		HAC	STANDARD 908720	E	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, TEMPERATURE COEFFICIENT REFERENCE (ZENER)					
B	5		HAC	STANDARD 908721	E	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, SWITCHING					
B	5		HAC	STANDARD 908723	H	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, FIELD EFFECT, CURRENT REGULATOR					
B	5		HAC	STANDARD 908736	J	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICES, DIODE, FAST RECOVERY RECTIFIER					
B	5		HAC	STANDARD 908801	D	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, HIGH VOLTAGE, GENERAL PURPOSE					
B	5		HAC	STANDARD 908806	N	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR-NPN, HIGH POWER					
B	5		HAC	STANDARD 908810	F	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, PNP, SWITCHING					
B	5		HAC	STANDARD 908812	D	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR SET, PNP, LOW LEVEL, LOW NOISE MATCHED PAIR					
B	5		HAC	STANDARD 908824	R	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS-POWER, PNP, SILICON					
B	5		HAC	STANDARD 908602	K	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, FILM					
B	5		HAC	STANDARD 908611	E	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, WIREWOUND, POWER TYPE					
B	5		HAC	STANDARD F908612	O	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, WIREWOUND, POWER TYPE					
B	5		HAC	STANDARD 908614	E	14-Mar-75	HAC STANDARD	SCD - RESISTORS, FIXED, WIREWOUND, POWER					
B	5		HAC	STANDARD 908615	E	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, WIREWOUND, POWER, CHASSIS MOUNTED					
B	5		HAC	STANDARD 9089622	D	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, WIREWOUND					
B	5		HAC	STANDARD 908641	J	14-Mar-75	HAC STANDARD	SCD - RESISTOR NETWORK-THICK FILM RESISTORS, CERAMIC SUBSTRATE					
B	5		HAC	STANDARD 908649	A	14-Mar-75	HAC STANDARD	SCD - RESISTORS, FIXED, WIREWOUND-NETWORK, PRECISION					
B	5		HAC	STANDARD 908656	S	14-Mar-75	HAC STANDARD	SCD - RESISTOR NETWORK-METAL FILM, PRECISION, FIXED					
B	5		HAC	STANDARD 908661	C	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, COMPOSITION (INSULATED) 1/4 W					
B	5		HAC	STANDARD 908662	C	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, COMPOSITION (INSULATED) 1/2 W					
B	5		HAC	STANDARD 908964-5	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ ONLY MEMORY, MASK PROGRAMMING					
B	5		HAC	STANDARD 908964-6	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ ONLY MEMORY, MASK PROGRAMMING					
B	5		HAC	STANDARD 908966	C	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, LOGIC GATE-DUAL, 2 WIRE AND-OR-INVERT					
B	5		HAC	STANDARD 908967	D	14-Mar-75	HAC STANDARD	SCD - IC,CIRCUITS, DIGITAL-HEX INVERTER, TTL					
B	5		HAC	STANDARD 908968	A	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, LOGIC GATE-TTL, QUAD 2-INPUT NAND					
B	5		HAC	STANDARD 908969	C	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, COUNTER-TTL FOUR - BIT BINARY					
B	5		HAC	STANDARD 908970	B	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, DIGITAL, TTL, SHIFT REGISTER, FOUR BIT					
B	5		HAC	STANDARD 908990	C	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, DIGITAL, TTL, QUAD 2 INPUT EXCLUSIVE OR GATE					
B	5		HAC	STANDARD 908993	A	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, ADDER-SUBTRACTOR-DIGITAL, LOW POWER					
B	5		HAC	STANDARD 909300	D	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, LINEAR-MONOLITHIC, DIGITAL TO ANALOG, 10 BIT PLUS SIGN					
B	5		HAC	STANDARD 909307	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-DECODER, ONE OF SIXTEEN, TTL, LOW POWER					
B	5		HAC	STANDARD 909314	C	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ/WRITE MEMORY, TTL, 64 BIT, LOW POWER					
B	5		HAC	STANDARD 909322	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, OPERATIONAL AMPLIFIER-QUAD					

B	5		HAC	STANDARD 909924	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-COUNTER, BINARY FOUR BIT UP/DOWN, MSI			
B	5		HAC	STANDARD 909929	A	14-Mar-75	HAC STANDARD	SCD -O LARGE SCALE INTEGRATED CIRCUITS-1 OF 16 DECODE MATRIX			
B	5		HAC	STANDARD 909931		14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, LINEAR-MULTIPLEXER, DIFFERENTIAL, 4-CHANNEL			
B	5		HAC	STANDARD 988244	N	14-Mar-75	HAC STANDARD	SCD - FUSES, FAST BLOW			
B	5		HAC	STANDARD 988161	B	14-Mar-75	HAC STANDARD	SCD - SLEEVE-GROUNDING			
B	5		HAC	STANDARD 988215	N	14-Mar-75	HAC STANDARD	SCD - RETAINER, ELECTRICAL CONNECTOR			
B	5		HAC	STANDARD 908287	G	14-Mar-75	HAC STANDARD	SCD - CONNECTOR, ELECTRICAL, PLUG AND RECEPTACLE, RACK AND PANEL, SUBMINATURE			
B	5		HAC	STANDARD 908554	J	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE			
B	5		HAC	STANDARD 908555	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE			
B	5		HAC	STANDARD 908556	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE			
B	5		HAC	STANDARD 908600	K	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, FILM			
B	5		HAC	STANDARD 908839	E	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, GENERAL PURPOSE			
B	5		HAC	STANDARD 908840	M	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR SETS-MATCHED PAIR, NPN			
B	5		HAC	STANDARD 908841	E	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, FIELD EFFECT, P-CHANNEL			
B	5		HAC	STANDARD 908842	J	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS-FIELD EFFECT, N-CHANNEL			
B	5		HAC	STANDARD 908843	G	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR SET, QUAD NPN, GENERAL PURPOSE, SWITCHING			
B	5		HAC	STANDARD 908844	D	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, LOW LEVEL, LOW NOISE			
B	5		HAC	STANDARD 908860	D	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, GENERAL-PURPOSE AMPLIFIER			
B	5		HAC	STANDARD 908869	B	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS-POWER, NPN, SILICON			
B	5		HAC	STANDARD 908870	C	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS-POWER, PNP, SILICON			
B	5		HAC	STANDARD 908901	M	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, QUAD 2-INPUT POSITIVE NAND GATE			
B	5		HAC	STANDARD 908902	M	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-QUAD DTL-TO-MOS BUFFER			
B	5		HAC	STANDARD 908905	H	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, DUAL 4-INPUT POSITIVE NAND GATE			
B	5		HAC	STANDARD 908906	L	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, TRIPLE 3-INPUT POSITIVE NAND GATE			
B	5		HAC	STANDARD 908907	J	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT LINEAR, ANALOG GATE, FIVE CHANNEL,(?)			
B	5		HAC	STANDARD 908909	N	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, DUAL JK MASTER SLAVE, FLIPFLOP			
B	5		HAC	STANDARD 908910	N	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, R-S MASTER SLAVE, FLIP-FLOP			
B	5		HAC	STANDARD 908929	L	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, DUAL JK MASTER SLAVE, FLIP-FLOP			
B	5		HAC	STANDARD 908947	E	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, OPERATIONAL AMPLIFIER			
B	5		HAC	STANDARD 908951	G	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, LINEAR-VOLTAGE REGULATOR, DC, ANALOG			
B	5		HAC	STANDARD 908961	E	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, OPERATIONAL AMPLIFIER-LINEAR, HIGH PERFORMANCE			
B	5		HAC	STANDARD 908964	C	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ ONLY MEMORY, MASK PROGRAMMABLE			
B	5		HAC	STANDARD 908964-1	B	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ-ONLY MEMORY, MASK PROGRAMMING			
B	5		HAC	STANDARD 908964-2	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ-ONLY MEMORY, MASK PROGRAMMING			
B	5		HAC	STANDARD 908964-3	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ-ONLY MEMORY, MASK PROGRAMMING			
B	5		HAC	STANDARD 908964-4	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ-ONLY MEMORY, MASK PROGRAMMING			
B	5		NASA/ARC	SAS-8-004:244-8		12-Jan-78	ORB-OPERATIONAL CHARACTERISTICS	DOCUMENT - ORBITER VOLUME			
B	5		HAC	HSS07-0082-2188		4-Apr-77	ORB MISSION SEQ TEST	ATTACHMENT TO ORB MISSION SEQUENCE TEST PLAN			
B	5		FEI	HSS07-1851-24-1		29-May-75	STABLE OSCILLATOR	STABLE OSCILLATOR - PARTIAL- DATA FOR PRELIMINARY DESIGN PKG			
B	5		GE	S-1375-10-0019-A		24-Mar-75	SEPARATION DEVICE	SPEC STATUS SHEET - NUT, EXPLOSIVE, SEPARATION DEVICE 3/8"			
B	5		NASA/ARC/GE	SVS-7-25:244-8		2-3Mar77	STV-2 PRETEST MTG	MINUTES - OF PRETEST MEETING FOR STV-2			
B	5		NASA/ARC			1975-1977	MTLPBB SYS DROP TEST	PV - MULTIPROBE MISSION - SYSTEMS DROP TESTS (HOL, AFB)			
B	5		NASA/ARC			1975-1977	MAGNETIC FIELD TEST	PV - MAGNETIC FIELD TESTS (ARC)			
B	5		NASA/ARC			1975-1979	USAF (ARNOLD)	PV - USAF - (ARNOLD)			
B	5		HAC	STANDARD 908319	F	14-Mar-75	RELAYS	RELAYS, ELECTROMAGNETIC, LATCHING, 2 POLE, DOUBLE THROW, 10 AMP			
B	5		HAC	STANDARD 908320	E	14-Mar-75	RELAYS	RELAYS, ARMATURE-LATCHING, 4 PDT, 10 AMPERES			
B	5		HAC	STANDARD 908311	F	14-Mar-75	RELAYS	RELAYS, ARMATURE, MAGNETIC LATCHING 2 POLE DOUBLE THROW			
B	5		HAC	STANDARD 908305	L	14-Mar-75	RELAYS	RELAYS, ARMATURE-LATCHING, 2PDT			
B	5		HAC	STANDARD 908204	H	14-Mar-75	DIODE SCHOTTKY BARRIER	SEMICONDUCTOR DEVICE, DIODE SCHOTTKY BARRIER			
9	1						Materials in Cabinet 9 rehoused and relocated--see inventory in supplemental finding aid	PIONEER PHOTOS - VIDEOS - FILM - SLIDES			
9	1						PICS, VIDEOS, FILM, SLIDES	PIONEER PHOTOS - VIDEOS - FILM - SLIDES			
9	2							PIONEER PHOTOS - VIDEOS - FILM - SLIDES			
9	3							PIONEER PHOTOS - VIDEOS - FILM - SLIDES			
9	3						PICS, VIDEOS, FILM, SLIDES	PIONEER PHOTOS - VIDEOS - FILM - SLIDES			
9	4							PIONEER PHOTOS - VIDEOS - FILM - SLIDES			
9	4							PIONEER PHOTOS - VIDEOS - FILM - SLIDES			
10	1							PIONEER F/G (10/11) ASSORTED DATA			
10	1		NASA/ARC				FILE GUIDES PN F/G	PN F/G (10/11) - FILE GUIDES			
10	1		NASA/ARC				RFP PN F/G	PN F/G (10/11) - RFP - DOC, TO/FM CONTRACTOR			
10	1		NASA/ARC				MODELS & DIVCS PN F/G	PN F/G (10/11) MODELS AND DRAWINGS			
10	1		TRW	70.7231.9-61		28-Aug-70	ATTITUDE CONTROL SYS PN F/G	PN F/G (10/11) - HYBRID SIMULATION OF ATTITUDE CONTROL SYSTEM			
10	1		NASA/ARC			1970-1973	MEMOS PN F/G	PN F/G (10/11) - MEMOS			
10	1		NASA/ARC			1970	SPACE FLT OPS TASKS PN F/G	PN F/G (10/11) - SPACE FLIGHT OPERATIONS TASKS			
10	1		NASA/ARC			1-Mar-72	DOCUMENTATION LIST PN F/G	PN F/G (10/11) - DOCUMENTATION LIST (UNOFFICIAL LIST)			
10	1		JPL	JPL420			TRACKING PN F/G	PN F/G (10/11) - TRACKING AND DATA ACQUISITION			
10	1		GE/SSL			Nov-73	ASTEROID/METEOROID DETECTOR	FINAL REPORT - ASTEROID/METEOROID DETECTOR			
10	1		GE/AMD			1973	SISYPHUS	SISYPHUS ASTEROID/METEOROID			
10	1		TRW			1-Jul-70	CONSCAN CONTROL SYS	PN F/G (109/11) - HYBRID SIMULATION OF THE CONSCAN CONTROL SYSTEM			
10	1		NASA/ARC			1969-1970	GENL CORR. P.PC.PR PN F/G	PN F/G (10/11) - GENERAL CORRESPONDENCE - P, PC, PR			
10	1		TRW	PF6.261-476		8-Mar-71	S/C SYS PN F/G	PN F/G (10/11) - EMC TEST REPORT ENGINEERING MODEL SPACECRAFT SYSTEM			
10	1							PN F/G (10/11) - FINAL REPORT - DATA ANALYSIS OF THE ULTRAVIOLET EXPERIMENT - VOL I			DL JUDGE
10	1		SSC/USC	NAS2-6658		1971-1981	UV EXPERIMENT PN F/G	PN F/G (10/11) - FINAL REPORT - DATA ANALYSIS OF THE ULTRAVIOLET EXPERIMENT - VOL II			DL JUDGE
10	1		SSC/USC			1971-1981	UV EXPERIMENT PN F/G	PN F/G (10/11) - ULTRAVIOLET PHOTOMETER			DL JUDGE
10	1		USC/PHYSICS			1-Jun-74	UV PHOTOMETER PN F/G	PN F/G (10/11) - ULTRAVIOLET PHOTOMETER			DL JUDGE
10	1		CASS/UCSD			Jan-82	TRD EXPERIMENT PN F/G	PN 10/11 - FINAL REPORT - TRAPPED RADIATION EXPERIMENT			
10	1		NASA/ARC				WOBBLE DAMPER PN F/G	PN F/G (10/11) - WOBBLE DAMPER			
10	1		NASA/ARC			1-Sep-71	DSN BRIEFING PN F/G	PN F/G (10/11) - A BRIEFING TO DSN			

10	1				13-May-70	CONTROL ELECT ASSY TEST SET	PN F/G (10/11) - SUPPLEMENT TO CONTROL ELECTRONICS ASSEMBLY UNIT TEST SET				
10	1	JPL	DOW-1389-DTL		5-Nov-70	DSN PN F/G	PN F/G (10/11) - DSN CAPABILITIES & CHARACTERISTICS				
10	1					GRAVITY & OCCULTATION PN F/G	PN F/G (10/11) - GRAVITY & OCCULTATION				
10	1	NASA/ARC				RE-JUSTIFICATION PIONEER	PIONEER RE-JUSIF				
10	1	ALLEN			8-Apr-70	PROPELLANT VALVE PN F/G	PN F/G 10/11 - DESIGN REVIEW PKG - 14010-01 & -02 PROPELLANT VALVE				
10	1	TRW	FFG.271.152		29-Jun-70	SOLAR PRESSURE PN F/G	PN F/G (10/11) - SOLAR PRESSURE				
10	1	NASA/ARC			4-Nov-69	COORDINATION MTG PN F/G	PN F/G (10/11) - EXCERPTS FROM...COORDINATION MEETING				
10	1	NASA/ARC			31-Jul-73	POP 73-2 PN F/G	PN F/G PROJECT POP 73-2				
10	2						PN F/G - 10/11 SPECIFICATIONS				
10	2	NASA/ARC	P-200			EXPERIMENTER PLANNING PN F/G	EXPERIMENTER PLANNING DOCUMENT FOR PROPOSED PN F/G				
10	2	NASA/ARC	P-201			P/N F/G PROJ TECH PLAN	PN F/G PROJECT TECHNICAL PLAN				
10	2	NASA/ARC	P-203			HEALTH PHYSICS OPS PN F/G	HEALTH PHYSICS OPERATIONS AT NASA/ARC WITH THE PN F/G RADIOISOTOPE THERMOELECTRIC GENERATORS				
10	2	NASA/ARC	PC-200			PN F/G PROJ PLAN	PN F/G PROJECT PLAN				
10	2	NASA/ARC	PC-202			S/C OPERATIONAL CHARACTERISTICS	SPACECRAFT OPERATIONAL CHARACTERISTICS				
10	2	NASA/ARC	PC-203			GROUND DATA SYS	PN GROUND DATA SYSTEM DESCRIPTION				
10	2	NASA/ARC	PC-204			PLANETARY QUARENTINE LAN	PN F/G PLANETARY QUARENTINE PLAN				
10	2	NASA/ARC	PC-205			S/C HANDLING PLAN	PN F SPACECRAFT HANDLING PLAN				
10	2	NASA/ARC	PC-210			S/C & RELATED REQTS	PN F/G PROJECT, SPACECRAFT & RELATED REQUIREMENTS				
10	2	NASA/ARC	PC-211			GROUND SUPPORT EQUIP	PN F/G PROJECT, GROUND SUPPORT EQUIPMENT REQUIREMENTS				
10	2	NASA/ARC	PC-212			DATA HANDLING REQTS	S/C SIMULATOR & ASSOCIATED DATA HANDLING REQUIREMENTS				
10	2	NASA/ARC	PC-213			SCI INSTRUMENTS REQTS	PN F/G PROJECT, SCIENTIFIC INSTRUMENTS & RELATED REQUIREMENTS				
10	2	NASA/ARC	PC-215			RTG REQTS	PN F/G PROJECT, RTG & RELATED REQUIREMENTS				
10	2	NASA/ARC	PC-218			INSTRUMENT PERFORMANCE	IPP INSTRUMENT PERFORMANCE AND RELATED REQUIREMENTS				
10	2	NASA/ARC	PC-219			IR INSTRUMENT REQTS	PN F/G PROJECT, IR INSTRUMENT PERFORMANCE & RELATED REIUREMENTS				
10	2	NASA/ARC	PC-220			S/C /SCI INSTRUMENTS INTERFACE	PN F/G PROJECT, SPACECRAFT / SCIENTIFIC INSTRUMENT INTERFACE SPECIFICATIONS				
10	3						PN F/G - 10/11 SPECIFICATIONS				
10	3	NASA/ARC	PC-221			S/C/LAUNCH VEHICLE INTERFACE	PN F SPACECRAFT / LAUNCH VEHICLE INTERFACE SPECIFICATIONS				
10	3	NASA/ARC	PC-222			S/C/DSF INTERFACE	PN F/G PROJECT, SPACECRAFT / DSF INTERFACE SPECIFICATION				
10	3	NASA/ARC	PC-223			S/CRTG INTERFACE	PN F/G PROJECT, SPACECRAFT / RTG INTERFACE SPECIFICATION				
10	3	NASA/ARC	PC-230			MISSIONS OPS PLAN PN F	PN F: MISSION OPERATIONS PLAN				
10	3	NASA/ARC	PC-232			FLT OPS PLAN PN F	PN F: FLIGHT OPERATIONS PLAN				
10	3	NASA/ARC	PC-233			MANEUVERS PN F	PN F MIDCOURSE MANEUVERS OPERATION PLAN				
10	3	NASA/ARC	PC-234			ENCOUNTER OPS PLAN PN 10	PN 10 ENCOUNTER OPERATIONS PLAN				
10	3	NASA/ARC	PC-250			FLT OPS-STANDARD PRACTICES	STANDARD PRACTICES FOR FLIGHT OPERATIONS				
10	3	NASA/ARC	PC-251			MANEUVERS TASK SEQ PN F	PN F DETAILED TASK SEQUENCE FOR ACTIVITIES THROUGH MID-COURSE MANEUVERS				
10	3	NASA/ARC	PC-260			EGSE SCI INSTRUMENTS PN F	PN F/G PROJECT, EGSE COMPUTER PROGRAMMING SPECIFICATIONS FOR SCIENTIFIC INSTRUMENTS				
10	3	NASA/ARC	PC-261			ON-LINE GRND SYS SOFTWARE	ON-LINE GROUND SYSTEM SOFTWARE SPECIFICATION				
10	3	NASA/ARC	PC-262			OFF-LINE DATA PROC	PN F/G OFF-LINE DATA PROCESSING SYSTEM DESCRIPTION				
10	3	NASA/ARC	PC-263			COMPUTER PROGRAM REQTS	PN F COMPUTER PROGRAM FOR MIDCOURSE MANEUVER - FUNCTIONAL REQUIREMENTS				
10	3	NASA/ARC	PC-264			SOFTWARE /SCI INSTRUMENT	PN F: SPACECRAFT SIMULATOR SOFTWARE SPECIFICATIONS FOR SCIENTIFIC INSTRUMENTS				
10	3	NASA/ARC	PC-265			SIMULATION SYS SPEC	PN F/G PROJECT, SIMULATION SYSTEM SPECIFICATION, GENERAL REQUIREMENTS				
10	3	NASA/ARC	PC-271			S/C SCI INSTRUMENT SYS TEST	PN F/G PROJECT, REQUIREMENTS FOR SPACECRAFT / SCIENTIFIC INSTRUMENT SYSTEMS TEST				
10	3	NASA/ARC	PC - 272			KSC REQTS	PN F REQUIREMENTS FOR ACTIVITIES AT KENNEDY AIR FORCE STATION & KENNEDY SPACE CENTER				
10	3	NASA/ARC	PC-273			S/C-DSF TELECOMMUNICATION	PN F/G SPACECRAFT / DSF TELECOMMUNICATIONS COMPATIBILITY TEST PLAN				
10	3	NASA/ARC	PC-275			ETG/RTG PERFORMANCE	PN F/G PROJECT, REQUIREMENTS FOR ETG & RTG PERFORMANCE TESTS				
10	3	NASA/ARC	PC-276			S/C/LAUNCH VEHICLE REQTS	REQUIREMENTS FOR PN F SPACECRAFT / LAUNCH VEHICLE				
10	3	NASA/ARC	PC-280			SCI INSTRUMENT TESTS	PN F/G PROCEDURES FOR TESTS OF SCIENCE INSTRUMENTS AT NASA/ARC				
10	4						PN F/G - 10/11 SPECIFICATIONS				
10	4	NASA/ARC	PC-291			TARGETING	PN F TARGETING CRITERIA				
10	4	NASA/ARC	PC-292			TRAJECTORY	PN F TRAJECTORY CHARACTERISTICS				
10	4	NASA/ARC	PC-292A			TRAJECTORY	PN F TRAJECTORY CHARACTERISTICS				
10	4	NASA/ARC	PC-294			EQUIP & TRAJECTORY	PN F: RF EQUIPMENT & TRAJECTORY INFORMATION				
10	4	NASA/ARC	PC-296			PLANETARY CONTAMINATION	PN F PRE-LAUNCH ANALYSIS OF PROBABILITY OF PLANETARY CONTAMINATION				
10	4	NASA/ARC	PC-297			NUCLEAR HAZARDS	PN F: METHODS TO AVERT NUCLEAR HAZARDS ASSOCIATED WITH CERTAIN LAUNCH-VEHICLE ABORTS				
10	4	NASA/ARC	PC-298			TRTG WATER RECOVERY	RTG WATER RECOVERY PLAN				
10	4	NASA/ARC	PC-305			S/C HANDLING PLAN	PN G SPACECRAFT HANDLING PLAN				
10	4	NASA/ARC	PC-321			S/C-LAUNCH VEHICLE INTERFACE	PN G SPACECRAFT/LAUNCH VEHICLE INTERFACE SPECIFICATION				
10	4	NASA/ARC	PC-332			FLT OPS PLAN	PN G FLIGHT OPERATIONS PLAN				
10	4	NASA/ARC	PC-333			MID-COURSE MANEUVERS	PN G MID-COURSE MANEUVERS - OPERATIONS PLAN				
10	4	NASA/ARC	PC-334			ENCOUNTER OPS	PN T 11 ENCOUNTER OPERATION PLAN				
10	4	NASA/ARC	PC-391			TARGETING	PN G TARGETING REPORTS				
10	4	NASA/ARC	PC-392			RF EQUIP-TRAJECTORY	PN G TRAJECTORY CHARACTERISTICS - RF EQUIPMENT				
10	4	NASA/ARC	PC-393			LAUNCH CONSTRAINTS	PN G LAUNCH CONSTRAINTS				
10	4	NASA/ARC	PC-394			RF EQUIP & TRAJECTORY	PN G RF EQUIPMENT & TRAJECTORY INFORMATION				
10	4	NASA/ARC	PC-396			PLANETARY CONTAMINATION	PN G PRE-LAUNCH ANALYSIS OF PROBABILITY OF PLANETARY CONTAMINATION				
10	4	NASA/ARC	PC-398			PLANETARY CONTAMINATION	PN T 11 PRE-MANUEVER ANALYSIS OF PROBABILITY OF PLANETARY CONTAMINATION				
10	4	NASA/ARC	PC-399			CONTAMINATION SATURN/ TITAN	PIONEER JUPITER/SATURN MANUEVER ANALYSIS OF PROBABILITY OF CONTAMINATION TO SATURN & TITAN				
10	4	NASA/ARC	PR-200			SCI INSTRUMENTS	PARTS, MATERIALS SELECTION AND APPROVAL SCIENTIFIC INSTRUMENTS				
10	4	NASA/ARC	PR-240			SCI INSTRUMENTS	PERFORMANCE ASSURANCE GUIDELINES / SCIENTIFIC INSTRUMENTS				
10	4	NASA/ARC	PS-220			SCI INSTRUMENTS	MAGNETICS, DESIGN STANDARDS, SCIENTIFIC INSTRUMENTS				
10	4	NASA/ARC	PT-200A			TRAJECTORY	PRELIMINARY NEAR-EARTH TRAJECTORY CHARACTERISTICS FOR PN F/G MISSIONS				
10	4	NASA/ARC	PT-201			MISSION ANALYSIS	PRELIMINARY MISSION ANALYSIS AND TRADE-OFF STUDIES FOR PN F MISSION				

10	4		NASA/ARC	PT-203			MISSION ANALYSIS	PN F MISSION ANALYSIS AND TRADE OFF STUDIES THROUGH 1MAY70				
10	4		NASA/ARC	PT-204			ASTEROID ANALYSIS	PN F ASTEROID ANALYSIS				
10	4		NASA/ARC	PT-206			TRAJECTORY	PN 10 TRAJECTORY CHARACTERISTICS				
10	4		NASA/ARC	PT-302			LAUNCH VEHICLE	PN G LAUNCH VEHICLE & POWERED FLIGHT CHARACTERISTICS				
10	4		NASA/ARC	PT-303			MISSION ANALYSIS	PN G MISSION ANALYSIS & TRADE-OFF STUDIES THROUGH 1MAY71				
10	4		NASA/ARC	PT-306			TRAJECTORY	PN 11 TRAJECTORY CHARACTERISTICS THROUGH 4DEC73				
10	4		NASA/ARC	PT-307			TRAJECTORY	PN 11 TRAJECTORY CHARACTERISTICS 4DEC73 - 15JUL79				
11	1							SPACECRAFT ATTITUDES, SCIENCE INSTRUMENTS & MISC				
11	1		NASA/ARC			1974-1975	TECH PAPERS	PN 10/11 - TECHNICAL PAPERS & SCIENTIFIC RESULTS - VARIOUS				
11	1		NASA/ARC			1972-1973	PRE-LAUNCH DATA PN G	PN G - PRE-LAUNCH DATA & INFORMATION				
11	1		NASA/ARC	NAS2-5600		28-Jan-72	CONTRACT STATUS	CONTRACT STATUS AS OF 28JAN72				
11	1		NASA/ARC				SCI INSTRUMENTS OPS MANUAL	PN 11 - SCIENTIFIC INSTRUMENT OPERATIONS MANUAL				
11	1		NASA/ARC			21-Jun-71	PN JUPITER FINAL AGENDA	FINAL AGENDA - PIONEER JUPITER BRIEFING - SAG MTG				
11	1		NASA/ARC			1974-1975	SCI INSTRUMENTS	PN 10/11 - SCIENCE INSTRUMENT PERFORMANCE DATA				
11	1		NASA/ARC				PN 10 FLT LOG/TEMP GRAPHS	PN 10 - FLIGHT LOG / TEMP GRAPHS				
11	1		NASA/ARC			1971-1972	CONSCAN SYS	PN G - TELEMETRY CALIBRATION - CONSCAN SYS				
11	1		NASA/ARC			1981	HGA ELEVATION SYS	HIGH GAIN ANTENNA ELEVATION SYSTEM - ATTITUDE SYS & INPUT UTILITIES				
11	1		NASA/ARC			1964-1976	HAC ATTITUDE CONTROL	HAC ATTITUDE CONTROL PATENT				
11	1		BFEC	BFEC/ARC-060		Feb-73	TELEMETRY	PN G - TELEMETRY CALIBRATION				
11	1		NASA/ARC			4NOV73-3JAN74	ATTITUDES S/C	PN 10/11 - SPACECRAFT ATTITUDES - PRINTOUT				
11	1		NASA/ARC			1973	ATTITUDES S/C	PN 11 - SPACECRAFT ATTITUDES DATA - LAUNCH				
11	1		NASA/ARC			1973-1974	ATTITUDES S/C	PN 10 -SPACECRAFT ATTITUDE DATA - LAUNCH				
11	1		NASA/ARC			1972	ATTITUDES S/C	PN 10 - SPACECRAFT ATTITUDE- COMPUTER PROGRAM DESCRIPTION				
11	1		NASA/ARC			1975	ATTITUDES S/C	PN 10/11 - SPACECRAFT ATTITUDES				
11	2							PROGRAM REVIEWS - QUARTERLY REVIEWS				
11	2		TRW	PF.G.100.151		5-Jul-73	FLIGHTS F/G FINAL REPORT	PN PROJECT - FLIGHTS F & G - FINAL REPORT				
11	2		TRW	PF.G.290.450		30-Sep-71	S/C HANDLING	PIONEER SPACECRAFT HANDLING PLAN CKAFS				
11	2		TRW	PF.G.290.643		5-Feb-73	LAUNCH OPS PN G	PN G - LAUNCH OPERATIONS MANUAL				
11	2		TRW			23-Apr-71	S/C OPS CHARACTERISTICS	PN F/G (10/11) - S/C OPERATIONAL CHARACTERISTICS STUDY - FINAL REPORT				
11	2		TRW	PF.G.290.422		22-Oct-71	LAUNCH OPS PN F	PN F - LAUNCH OPERATIONS MANUAL				
11	2		NASA/ARC			1970-1976	QUARTERLY REPORTS PN F/G	PN F/G (10/11) - QUARTERLY REPORTS - CORRESPONDENCE				
11	2		NASA/ARC			1970-1971	QUARTERLY REVIEWS PN F/G	PN F/G (10/11) - QUARTERLY REVIEWS & EXPERIMENT COORDINATION MEETINGS				
11	2		NASA/ARC			1969-1970	QUARTERLY REVIEW MTG PN	PN QUARTERLY REVIEW MEETINGS AND MISC MEETINGS				
11	2		NASA/ARC			1972-1973	QUARTERLY REVIEW MTG PN	PN 10/11 - QUARTERLY REVIEW MEETINGS				
11	2		NASA/ARC			1971-1972	QUARTERLY REVIEW MTG PN	PN F/G (10/11) - QUARTERLY REVIEWS AND MISC MEETINGS				
11	2		NASA/ARC			1974	JGR	PN 10 - JGR PREPRINTS				
11	3							ENCOUNTERS - PN F/G - 10/11				
11	3		NASA/ARC			1973-1974	ENCOUNTER PN 11	PN 11 - ENCOUNTER PERIOD DURING MISSION, LAUNCH EVENTS				
11	3		NASA/ARC			1973	ENCOUNTER PN 10	PN 10 - JUPITER ENCOUNTER TIMELINE				
11	3		NASA/ARC			1973	ENCOUNTER PN 10	PN 10 - ENCOUNTER - DSN - COMMAND SYSTEM PERFORMANCE				
11	3		BFEC			Mar-76	TRAJECTORY	PN 10 & PN SATURN - TRAJECTORY PROGRAM TRUP1 & TRUP2 - USERS MANUAL & PROGRAM DOCUMENT				
11	3		NASA/ARC			NOV-DEC74	ENCOUNTER PN 11	PN 11 - JUPITER ENCOUNTERS STATUS MEETINGS				
11	3		NASA/ARC			1973	ENCOUNTER PN 10	PN 10 - ENCOUNTER TRAINING				
11	3		NASA/ARC				ENCOUNTER PN 10	PN 10 - JUPITER ENCOUNTER - COMMAND FILES C33543AP -> C365				
11	3		NASA/ARC			1971-1974	ENCOUNTER PN 11	PN 11 - ENCOUNTER PLANNING REFERENCES				
11	3		NASA/ARC				ENCOUNTER PN 10	PN 10 - JUPITER ENCOUNTER - COMMAND FILES - C30963AD -> CO03 XX AP				
11	3		NASA/ARC			1973	ENCOUNTER PN 10	PN 10 - JUPITER ENCOUNTER QUESTIONNAIRE & RESPONSES				
11	3		NASA/ARC			1973	ENCOUNTER PN 10	JUPITER ENCOUNTER BRIEFING NOTES				
11	3		NASA/ARC			1964-1967	JUPITER PROBE	JUPITER PROBE - HISTORICAL				
11	3		NASA/ARC			MAY-JUN73	ENCOUNTER PN 10	PN 10 - ENCOUNTER				
11	3		NASA/ARC			DEC73&74	ENCOUNTER PN 10/11 - PICS	PN 10/11 - JUPITER ENCOUNTER - PICS OF CONFERENCES -				
11	4							ENCOUNTERS - EXPERIMENTS & EXPERIMENTERS				
11	4		NASA/ARC			19-Nov-69	EXPERIMENTS PN F/G	PN F/G (10/11) - EXPERIMENTS NOMENCLATURE				
11	4		NASA/ARC			18NOV-17DEC74	ENCOUNTER PN F/G	PN F/G (10/11) - JUPITER ENCOUNTER COMMAND FILES - VOL I				
11	4		NASA/ARC			1973	ENCOUNTER PN 10	PN 10 - JUPITER ENCOUNTER - DEPT/ MEMOS. -VOL 2				
11	4		NAS/ARC			1973	ENCOUNTER PN 10	PN 10 - ENCOUNTER CMD FILES				
11	4		NASA/ARC			1973	ENCOUNTER PN 11	PN 11 - VU-GRAPHS OF OSS REVIEW (PP0-330 & ENCOUNTER READINESS REVIEW (PP0-32)				
11	4		NASA/ARC			1970	EXPERIMENTER PN F/G	PN 10 - JUPITER ENCOUNTER NEWS CONFERENCES				
11	4		NASA/ARC			6-7 JAN72	IMAGING & PHOTOPOLARIMETER	PN F/G (10/11) - EXPERIMENTER QUESTIONNAIRE, RESPONSES & MISC REQUIREMENT INFO				
11	4		NASA/ARC			1970	EXPERIMENT DESCRIPTIONS	PN F/G (10/11) - ASTEROID / JUPITER MISSIONS - IMAGING AND PHOTO-POLARIMETER EXPERIMENT - DESIGN REVIEW 5, TASK 3.4				
11	4		NASA/ARC			May-81	IMAGING & PHOTOPOLARIMETER	PN F/G (10/11) - EXPERIMENT DESCRIPTIONS (BRIEF) & MISSION				
11	4		TRW			3-Feb-69	EXPERIMENT REVIEW	PN F/G (10/11) - FINAL REPORT (NOV 1 TO 31 JAN81) IMAGING PHOTOPOLARIMETER EXPERIMENT, IN MODES 3&4				
11	4		NASA/ARC			26-Aug-68	EXPERIMENT MEETING	PN F/G (10/11) - EXPERIMENT REVIEW				
11	4		NASA/ARC			1969-1970	EXPERIMENTERS	EXPERIMENTERS COORDINATION MEETING				
11	4						MAGNETOSPHERE PUBLICATIONS	PN 10/11 - PUBLICATIONS ON MAGNETOSPHERE, SOLAR WINDS AND MAGNETIC FIELDS - SMITH, EJ - DAVIS, LJR - JONES, DE AND OTHERS				
11	4						LV PHOTOMETER	PN 10/11 - PUBLICATIONS ON ULTRAVIOLET PHOTOMETER EXPERIMENTS JUDGE, DL AND OTHERS				
11	4						EXPERIMENTS/EXPERIMENTERS	MISC ARTICLES AND CORRESPONDENCE				
12	1							EXPERIMENTS/EXPERIMENTERS/INSTRUMENTS				
12	1		SBRC	3.4.1		27-Nov-68	RADIOMETER	PN F/G - TECH PROPOSAL - MEASURE NET THERMAL ENERGY FLUX & DETAILED THERMAL STRUCTURE OF JUPITER ATMOSPHERE				
12	1		SBRC			26-May-69	RADIOMETER	PN F/G - MGMT PROPOSAL - MEASURE NET THERMAL ENERGY FLUX & DETAILED THERMAL STRUCTURE OF JUPITER ATMOSPHERE				
12	1		SBRC			29-Sep-67	RADIOMETER	MARINER MARS '69 - INFRARED RADIOMETER - MONTHLY PROGRESS REPORT #9 15AUG-15SEP67				

12	1		SBRC	3.4.1				27-Nov-68	RADIOMETER	PN F/G - MGMT PROPOSAL - MEASURE THE NET THERMAL ENERGY FLUX AND DETAILED THERMAL STRUCTURE OF JUPITER ATMOSPHERE					
12	1		SBRC	NAS2-5607				14-Jan-70	RADIOMETER	PN F/G - INSTRUMENT DEV PLAN - FOR JUPITER PIONEER F/G					
12	1		SBRC			1		26-May-69	RADIOMETER	PN F/G - TECH PROPOSAL - MEASURE NET THERMAL ENERGY FLUX & DETAILED THERMAL STRUCTURE OF JUPITER ATMOSPHERE					
12	1							1968-1969	RADIOMETER	MISC - CORRESPONDENCE					
12	1		ATC/USC	69-234				23-May-69	PHOTOMETER	PN F/G - TECH & MGMT - PROPOSAL FOR EXTREME UV FILTER (XUV) EXPERIMENT					
12	1		ATC/USC	69-234				23-May-69	PHOTOMETER	PN F/G - BUS MGMT & COST - PROPOSAL FOR EXTREME UV FILTER (XUV) EXPERIMENT					
12	1		ATC/USC	69-234				3-Jul-69	PHOTOMETER	PN F/G - SUPPLEMENT - PROPOSAL FOR EXTREME UV FILTER (XUV) EXPERIMENT					
12	1		USC/PHYSICS					29-Nov-68	PHOTOMETER	PN F/G - PHOTOMETRIC MEASUREMENTS PROPOSAL (XUV) - JUDGE/CARLSON					
12	1		ATC/USC	NAS2-5608				31-Dec-69	PHOTOMETER	PN F/G - PRELIM DESIGN REVIEW DATA PKG - USC/XUV FILTER PHOTOMETER INSTRUMENT					
12	1		GEMSD/SSL	GE N-11031				Nov-68	SOBERMAN	PN F/G - MGMT PROPOSAL - METEOROID/ASTEROID ASTRONOMY - VOL II					
12	1		GEMSD/SSL	GE N-11031				Nov-68	SOBERMAN	PN F/G - TECH PROPOSAL - METEOROID/ASTEROID ASTRONOMY VOL I					
12	1		GEMSD/SSL	GE N-11031 (REV)				Jul-69	SOBERMAN	PN F/G - MGMT PROPOSAL - METEOROID/ASTEROID ASTRONOMY - VOL II					
12	1		GEMSD/SSL	GE N-11031 (REV)				Jul-69	SOBERMAN	PN F/G - TECH PROPOSAL - METEOROID/ASTEROID ASTRONOMY VOL I					
12	1			N-11263				18-Jan-71	SOBERMAN	PN F/G - COMBINED ZODIACAL MEASUREMENT FOR GRAND TOUR MISSIONS TO OUTER SOLAR SYSTEM					
12	1							1968-1971	SOBERMAN	PN F/G - MISC					
12	1							29-Mar-71	SOBERMAN	PN F/G - ASTEROID DETECTION FROM PN F/G					
12	1		GESD/SSL	NAS2-6559				Jun-76	SOBERMAN	PN F/G - DATA ANALYSIS ASTEROID/METEOROID ASTRONOMY EXPERIMENT - FINAL REPORT					
12	1		MMCD	P75-48133-1				Feb-75	RADIOMETER	PV - TECHNICAL PROPOSAL - INFRARED RADIOMETER (ARC/LIR)					
12	1		GESD/SSL					1NOV-30NOV74	SOBERMAN	PN F/G - DATA ANALYSIS - ASTEROID/METEOROID ASTRONOMY EXPERIMENT					
12	1		GSFC					4-Sep-73	SISSYPHUS CRITIQUE	PN 10 - ASTEROID/METEOROID RESULTS SISSYPHUS CRITIQUE AUER/NORTHROP					
12	1		U/AZ	OSC-79-040				31-Jan-79	PHOTOPOLARIMETER	PN 11 - PROPOSAL - IMAGING PHOTOPOLARIMETER EXPERIMENT PN 11 S/C MODES 3 & 4, SATURN MISSION					
12	1		U/AZ					30-Aug-76	PHOTOPOLARIMETER	PN 11 - IMAGING EXPERIMENT OF JUPITER SWINDELL/FOUNTAIN					
12	1		U/AZ	NAS2-7476				10-Jan-74	IMAGE CONVERTER	PN 10 - PIONEER IMAGE CONVERTER SYSTEM - FINAL REPORT					
12	1		GSFC					Mar-73	PLANET ATMOSPHERES	POLARIZATION STUDIES OF PLANETARY ATMOSPHERES COFFEN/HANSEN					
12	1		U/AZ	74019				17-Jul-74	JUPITER ATMOSPHERE	THE CONVECTIVELY UNSTABLE ATMOSPHERE OF JUPITER					
12	1		U/AZ	NAS2-6265				15-Jun-74	PHOTOPOLARIMETER	PN 10 - IMAGING PHOTOPOLARIMETER EXPERIMENT MODES 3 & 4 GEHRELS					
12	1							1973	PHOTOPOLARIMETER	IMAGING PHOTOPOLARIMETER - MISC					
12	1		JPL						CELESTIAL MECHANICS	PN F/G - TECHNICAL PROPOSAL - CELESTIAL MECHANICS EXPERIMENT ANDERSON					
12	1		JPL					17-Jan-69	S-BAND OCCULTATION	PN F/G - PROPOSAL S-BAND OCCULTATION EXPERIMENT					
12	1		NASA/LRC					2-Dec-68	ASTEROID BELT	PN F/G - TECHNICAL & MGMT PROPOSALS FOR ASTEROID BELT METEOROID EXPERIMENT KINNARD					
12	1		SBRC / DUDLEY					27-Nov-68	POLAR-PHOTO-IMAG	PN F/G - TECH PROPOSAL - POLARIMETRY, PHOTOMETRY AND IMAGING EXPERIMENT ASTEROID - JUPITER MISSIONS					
12	1		SBRC / DUDLEY			1		29-May-69	POLAR-PHOTO-IMAG	PN F/G - TECH PROPOSAL - POLARIMETRY, PHOTOMETRY AND IMAGING EXPERIMENT ASTEROID - JUPITER MISSIONS					
12	1		SBRC / DUDLEY					27-Nov-68	POLAR-PHOTO-IMAG	PN F/G - MGMT PROPOSAL - POLARIMETRY, PHOTOMETRY AND IMAGING EXPERIMENT ASTEROID - JUPITER MISSIONS					
12	1		SBRC / DUDLEY			1		29-May-69	POLAR-PHOTO-IMAG	PN F/G - MGMT PROPOSAL - POLARIMETRY, PHOTOMETRY AND IMAGING EXPERIMENT ASTEROID - JUPITER MISSIONS					
12	1		SBRC/DUDLEY					27-Nov-68	POLAR-PHOTO-IMAG	PN F/G - APPENDICES - POLARIMETER, PHOTOMETRY AND IMAGING EXPERIMENT					
12	1		U/AZ					12-Dec-72	PHOTOPOLARIMETER	PN F/G (10/11) PROPOSAL FOR ACQUISITION, DISPLAY AND ANALYSIS OF SCIENTIFIC DATA MODES 3& 4 IMAGING POLARIMETER EXPERIMENT					
12	1		SBRC					1-Oct-71	PHOTOPOLARIMETER	PN F/G IMAGING PHOTOPOLARIMETER INSTRUMENT - DETAILED INSTRUMENT DESCRIPTION					
12	1		SBRC					10-Aug-73	PHOTOPOLARIMETER	PN F/G IMAGING PHOTOPOLARIMETER INSTRUMENT - FINAL TECHNICAL REPORT					
12	2									EXPERIMENTS/EXPERIMENTERS/INSTRUMENTS					
12	2		U/AZ	NAS2-6265				20-Sep-71	PHOTOPOLARIMETER	PN F/G - IMAGING PHOTOPOLARIMETER TASK 3.9 SCI DATA COMMAND AND CONTROL PLANNING, MODE 3 INTERPLANETARY PHASE					
12	2		DUDLEY	NAG-676				1JUN-31OCT68	NIGHTGLOW	A PHOTOELECTRIC STUDY OF THE NIGHTGLOW - FINAL REPORT WEINBERG					
12	2		SBRC/DUDLEY						POLAR-PHOTO-IMAG	PN F/G - SCIENTIFIC & TECH PROPOSAL SUPPLEMENTAL - POLARIMETRY, PHOTOMETRY AND IMAGING EXPERIMENT ASTEROID - JUPITER MISSIONS					
12	2		U/TX-DALLAS	NAS2-8802				12MAY-31AUG78	NMS	PV - LARGE PROBE NMS - FINAL REPORT HOFFMAN					
12	2		USC/PHYSICS					8-Aug-75	ROCKET INSTRUMENT	ROCKET INSTRUMENT FOR MEASUREMENT OF THE SOLAR LINEWIDTH EXPERIMENT MALOY, CARLSON/HARTMANN, JUDGE					
12	2		U/IA					Aug-74	GEIGER TUBE TELESCOPE	PN F/G - FINAL TECH REPORT - GEIGER TUBE TELESCOPE EXPERIMENT					
12	2		U/IA					May-70	GEIGER TUBE TELESCOPE	PN F/G - GEIGER TUBE TELESCOPE EXPERIMENT					
12	2		U/IA					Sep-69	GEIGER TUBE TELESCOPE	PN F/G - INSTRUMENT DEVELOPMENT PLAN					
12	2		U/IA	NAS2-5603				13-Mar-72	GTT/SSD	PN G - SCIENTIFIC OBJECTIVES, DESIGN & QUALIFICATION TESTING OF GTT/SSD					
12	2		U/IA	NAS2-5603				Oct-69	GEIGER TUBE TELESCOPE	PN F/G - PERFORMANCE ASSURANCE PLAN GEIGER TUBE TELESCOPE EXPERIMENT					
12	2		U/IA					26-Nov-68	CHARGED PARTICLE EXP	PN F/G - SCIENTIFIC & TECH PROPOSAL ENERGETIC CHARGED PARTICLE EXP FOR ASTEROID/JUPITER MISSIONS					
12	2		U/IA					26-Nov-68	CHARGED PARTICLE EXP	PN F/G - MANAGEMENT PROPOSAL ENERGETIC CHARGED PARTICLE EXP FOR ASTEROID/JUPITER MISSIONS					
12	2		U/IA			1		19-Sep-69	CHARGED PARTICLE EXP	PN F/G - SCIENTIFIC & TECH PROPOSAL ENERGETIC CHARGED PARTICLE EXP FOR ASTEROID/JUPITER MISSIONS					
12	2		U/IA					21-May-69	CHARGED PARTICLE EXP	PN F/G - MANAGEMENT PROPOSAL ENERGETIC CHARGED PARTICLE EXP FOR ASTEROID/JUPITER MISSIONS					
12	2		U/CHI					26-Nov-68	CHARGED PARTICLE EXP	PN F/G - TECH PROPOSAL - CP EXPERIMENTS GALACTIC PROBES					
12	2		U/CHI					25-Nov-86	CHARGED PARTICLE EXP	PN F/G - MGMT PROPOSAL - CP EXPERIMENTS GALACTIC PROBES					
12	2		U/CHI					24-Feb-69	CHARGED PARTICLE EXP	PN F/G - SUPPLEMENTAL PROPOSAL - CP EXPERIMENTS GALACTIC PROBES					
12	2		U/CHI					28-Apr-69	CHARGED PARTICLE EXP	PN F/G - INSTRUMENT CHARACTERISTICS FOR EXPERIMENT					
12	2		U/CHI					14-May-69	CHARGED PARTICLE EXP	PN F/G - REVISED PROPOSAL - CPE					
12	2		U/CHI	NAS2-5601				13-Oct-69	CHARGED PARTICLE INSTRUMENT	PN 10/11 - FINAL TECH REPORT - DESIGN, DEVELOPMENT, FABRICATION TEST AND LAUNCH OF CP INSTRUMENT					

12	2		STANFORD			Dec-75	ORPA	PV - ORPA				
12	2		JPL	616-48		1-Nov-73	MAGNETIC FIELD EXP	PIONEER - JUPITER MAGNETIC FIELD INVESTIGATION SMITH				
12	2		JPL			23-Dec-68	MAGNETIC FIELD EXP	PN F/G - TECH PROPOSAL - MAGNETIC FIELD EXPERIMENT				
12	2		JPL			23-Dec-68	MAGNETIC FIELD EXP	PN F/G - MGMT PROPOSAL - MAGNETIC FIELD EXPERIMENT				
12	2		JPL			23-Dec-68	MAGNETIC FIELD EXP	PN F/G - MGMT PROPOSAL - REVISED - MAGNETIC FIELD EXPERIMENT				
							PLASMA & LOW ENERGY PARTICLES	PN F/G - MGMT PROPOSAL INVESTIGATION OF PLASMA AND LOW ENERGY PARTICLE CHARACTERISTICS IN THE INTERPLANETARY MEDIUM BETWEEN 1AU AND 5AU IN THE VICINITY OF JUPITER				
12	2		NASA/ARC			25-Nov-68	PLASMA & LOW ENERGY PARTICLES	PN F/G - MGMT PROPOSAL INVESTIGATION OF PLASMA AND LOW ENERGY PARTICLE CHARACTERISTICS IN THE INTERPLANETARY MEDIUM BETWEEN 1AU AND 5AU IN THE VICINITY OF JUPITER				
12	2		U/IA			18-Nov-68	PLASMA & LOW ENERGY PARTICLES	PN F/G - TECH PROPOSAL INVESTIGATION OF PLASMA AND LOW ENERGY PARTICLE CHARACTERISTICS IN THE INTERPLANETARY MEDIUM BETWEEN 1AU AND 5AU IN THE VICINITY OF JUPITER				
12	2		NASA/ARC									
12	2					9-May-69	TECH OBJECTIVES	WOLFE PRESENTATION - PLASMA				
12	2											
							PUBLICATIONS	PN 10/11 - PUBLICATIONS BY VAN ALLEN, JA - PESSES, ME - GOERTZ, CK - THOMPSEN, MF - BAKER, DN - FRANK, LA - WOLFE, JH - ACKERSON, KL - MBHALOV, JD - SENTMAN, DD - NORTHROP, TG - BIRMINGHAM, TJ - RANDALL, RF - FLINDT, HR - AND OTHERS				
12	2		GSFC/U/NH		1	Feb-69	COSMIC RAY DETECTOR SYS	PN F/G - MGMT PROPOSAL COSMIC RAY DETECTOR SYSTEM				
12	2		GSFC/U/NH		1	Feb-69	COSMIC RAY DETECTOR SYS	PN F/G - TECH PROPOSAL - COSMIC RAY DETECTOR SYSTEM				
12	2		GSFC/U/NH		2	Jun-69	COSMIC RAY DETECTOR SYS	PN F/G - TECH PROPOSAL - COSMIC RAY DETECTOR SYSTEM				
12	2		GSFC/U/NH		1	Jul-69	COSMIC RAY DETECTOR SYS	PN F/G - MGMT PROPOSAL COSMIC RAY DETECTOR SYSTEM				
12	2		UCSD	UCSD 2851-1		12-Jun-69	TRAPPED RADIATION EXP	PN F/G - MGMT PROPOSAL - TRAPPED RADIATION EXPERIMENT				
12	2		UCSD	UCSD 2851-1		12-Jun-69	TRAPPED RADIATION EXP	PN F/G - TECH PROPOSAL - TRAPPED RADIATION EXPERIMENT				
12	2		UCSD	NAS2-5602		14-Feb-75	TRAPPED RADIATION	PN F/G - TRAPPED RADIATION - FINAL TECH REPORT				
12	2		UCSD			3-Feb-69	TRAPPED RADIATION EXP	PN F/G - REVISED PROPOSAL - TRAPPED RADIATION EXPERIMENT				
12	2		LMSC	NAS2-8811		Oct-77	ORPA	PV - DETAILED INSTRUMENT DESCRIPTION OF ORBITING RETARDING POTENTIAL ANALYSER				
12	2		PARL	NAS2-8811		Jun-78	RPA	PV - DESIGN AND DEVELOPMENT OF RETARDING POTENTIAL ANALYSER FINAL REPORT, VOL I & II				
12	2		PARL	NAS2-8811		Jun-78	RPA					
12	2		HAC	NAS2-8801		Dec-77	ORAD	PV - ORBITER RADAR MAPPER (ORAD) USER'S MANUAL				
12	2		ERI/MI	118900-1-F		Jun-76	RADAR MAPPER	PV - RADAR MAPPER TECHNICAL CONSULTATION - FINAL REPORT				
12	2		HAC			1977	RADAR MAPPER	PV - RADAR MAPPER - DWGS, TEST SPECS, SPEC CHANGE NOTICES				
12	2		NASA/ARC			1989-1992	ORBITER RADIO OCCULTATION	PV - RADIO OCCULTATION - CORRESPONDENCE, MISC - KLIJORE				
12	2		NASA/ARC			1988-1990	ORPA	PV - ORBITER RETARDING POTENTIAL ANALYSER - CORRESPONDENCE, MISC - KNUDSEN				
12	2		NASA/ARC			1990-1993	OLUVS	PV - ORBITER ULTRAVIOLET SPECTROMETER - CORRESPONDENCE, MISC - STEWART				
12	2		NASA/ARC			1988-1991	NAVIGATION MEETING	PN PROJECT NAVIGATION MEETING - CORRESPONDENCE AND MISC				
12	2		NASA/ARC			1989-1991	OMOP	PV - ORBITER MISSION OPERATIONS PLANNING COMMITTEE - CORRESPONDENCE AND MISC				
12	2		NASA/ARC			1989	INSTRUMENT OPERATION	PV - OPERATIONS OF INSTRUMENTS - CORRESPONDENCE AND MISC				
12	2		NASA/ARC			1990-1993	OAD	PV - ORBITER ATMOSPHERIC DIAG - CORRESPONDENCE AND MISC - KEATING				
12	2		NASA/ARC			1988-1993	OCPF	PV - ORBITER CLOUD PHOTOGRAPHY - CORRESPONDENCE AND MISC - TRAVIS				
12	2		NASA/ARC			1991-1993	OEPD	PV - ORBITER ELECTRON FIELD DETECTOR - CORRESPONDENCE AND MISC - STRANGEWAY				
12	2		NASA/ARC			1988-1993	OETP	PV - ORBITER ETP - CORRESPONDENCE AND MISC - BRACE				
12	2		NASA/ARC			1989-1992	OGBD	PV - ORBITER GAMMA RAY BURST DETECTOR - CORRESPONDENCE AND MISC - KLEBESADEL				
12	2		NASA/ARC			1987-1993	OMAG	PV - ORBITER MAGNETOMETER - CORRESPONDENCE AND MISC - RUSSELL				
12	2		NASA/ARC			1988-1990	ORAD	PV - ORBITER RADAR MAPPER - CORRESPONDENCE AND MISC - PETTINGILL				
12	2		NASA/ARC			1988-1993	ONMS	PV - ORBITER NEUTRAL MASS SPECTROMETER - CORRESPONDENCE AND MISC - NIEMAN				
								PV - ORBITER PLASMA ANALYSER - CORRESPONDENCE AND MISC - BARNES &INTRILLIGATOR				
12	2		NASA/ARC			1990-1993	OPA	PV - ORBITER ION MASS SPECTROMETER - CORRESPONDENCE AND MISC - CLOUTIER (TAYLOR)				
12	2		NASA/ARC			1990-1993	OIMS	PV - IDS - CORRESPONDENCE AND MISC - DONAHUE				
12	2		NASA/ARC			1988-1992	IDS	PV - IDS - CORRESPONDENCE AND MISC - HUNTEN				
12	2		NASA/ARC			1989-1990	IDS	PV - IDS - CORRESPONDENCE AND MISC - MASLURSKY				
12	2		NASA/ARC			1988	IDS	PV - IDS - CORRESPONDENCE AND MISC - MASLURSKY				
12	2		NASA/ARC			1989-1994	IDS	PV - IDS - CORRESPONDENCE AND MISC - NAGY				
12	3							PIONEER VENUS - ASSORTED DATA				
12	3		HAC	HS507-1053	1	Oct-74	PV PROGRAM DEV PLAN	PV PROGRAM DEVELOPMENT PLAN				
12	3		NASA/ARC			1977	ORGEOM SUPPORT	ORGEOM SUPPORT				
								PV - S/C SYS - COST PROPOSAL - CHANGE PROPOSAL 2 - DIRECTED CHANGES TO PV S/C SYS				
12	3		HAC	HS507-0082-387		15-Apr-75	S/C SYS-COST PROPOSAL	13AUG76PV - OPERATIONAL CHARACTERISTICS DOCUMENTS / TECH & BUSINESS MGMT & COST PROPOSAL				
								PV - S/C SYS - COST PROPOSAL - CHANGE PROPOSAL 5 - DIRECTED CHANGES TO PV S/C SYS HEATING RATE EXPERIMENT				
12	3		HAC	HS507-0082/733		19-Sep-75	S/C SYSTEM	PV - S/C SYSTEM				
12	3		SOS	HS507-1850-42		9-Jun-77	PIN PULLER	PV - PIN PULLER P/N 33850559-100 - QUALIFICATION TEST REPORT				
12	3		NASA/ARC			1976-1977	EGSE - MLTPRB/ORB	PV - MULTIPROBE/ORBITER COMMENTS ON EGSE SPECS 450, 451, 452				
12	3		NASA/ARC			1978-1979	CONTRACT S/C	PV - S/C CONTRACT MODIFICATIONS OR CHANGES				
12	3		NASA/ARC			1979	NAS2-8300	PV - NAS2-8300 - COST AND FEES - CORRESPONDENCE				
12	3						OREGOM VAX & MICROVAX	OREGOM VAX & MICROVAX USERS GUIDE 1 OF 2				
12	3						OREGOM VAX & MICROVAX	OREGOM VAX & MICROVAX USERS GUIDE 2 OF 2				
12	3		NASA/ARC			1978-1979	ORB DESPUN ANTENNA	PV - ORBITER DESPUN ANTENNA IN-FLIGHT CALIBRATIONS				
12	3		NASA/ARC			16-Aug-76	DIRECTORS REVIEW	PV - DIRECTORS REVIEW VU-GRAPHS				
12	3		NASA/ARC			1974-1976	NAS2-8300	PV - NAS2-8300 CONTRACTOR CORRESPONDENCE				
12	3		NASA/ARC			1974-1976	NAS2-8300	PV - NAS2-8300 CONTRACTOR FIN. MGMT. REPORTS				
12	3		NASA/ARC			1974	CONTRACT & MODS	PV - AWARD OF CONTRACT & MODIFICATIONS				
12	4							PIONEER VENUS - ASSORTED DATA				
12	4		GE/TSE	9154-TDM-74-023		14-Dec-74	FREE FLIGHT	PV - HYPERVELOCITY FREE FLIGHT RANGE TESTS				
12	4		HAC				PV DWGS	PV - DRAWINGS (LARGE PROBE, S/C, FITTING TEE, RESISTOR, RESERVOIR ASSY)				

12	4		HAC	HS507-5163		Jun-76	MLTPRB/ORB DATA	PV - MULTIPROBE/ORBITER DATA BOOK					
12	4		GE/TSE	9154-TDM-74-022		24-Mar-75	BALLASTICS	PV - PRESSURIZED BALLASTIC RANGE TESTS					
12	4		GE/TSE	9154-TDM-74-015		16-Aug-74	SMALL PROBE	PV - SMALL PROBE SUBSONIC STABILITY TESTS					
12	4		NASA/ARC				OCCULATION RECORDS	PV - OCCULATION RECORDS - ORBITS 243 - 456					
12	4		NASA/ARC				OCCULATION RECORDS	PV - OCCULATION RECORDS - ORBITS 1 - 242					
12	4		NASA/ARC			5 JUL-12DEC7	FLT OPS / MLTPRB	PV - MULTIPROBE JOURNAL - FLIGHT OPS RECORD					
12	4		NASA/ARC			30-Apr-81	DRPS & QDRPS	PV - ATTITUDE LOG FOR DRPS & QDRPS					
12	4		NASA/ARC			1980-1981	ATTITUDE ORB	PV - ORBITER ATTITUDE LOG - DRPS					
12	4		NASA/ARC			1981	ORBIT PREDICTION	PV - ORBIT PREDICTION UPDATE					
12	4		HAC	HS507-0082-388		15-Apr-75	JACKET	PV - S/C SYS - COST PROPOSAL - CHANGE PROPOSAL 3 - DIRECTED CHANGES					
12	4		NASA/ARC			1979-1991	JACKET	PVO - ORGEOM					
12	4		NASA/ARC			1978	JACKET	PV - DESPUN ANTENNA POINTING LOG					
12	4		NASA/ARC			26-Jun-76	JACKET	PV - QUARTERLY REVIEW - VU-GRAPHS					
12	4		NASA/ARC			1976-1977	JACKET	NAS2-8817 - CORRESPONDENCE					
12	4		HAC	HS507-0082-148		16-Aug-74	S/C SYS - COST	PV S/C SYS - COST PROPOSAL FOR NASA DIRECTED CHANGES YO PV S/C SYS					
13	1							PRESS KITS & INFORMATIONAL ARTICLES					
13	1		NASA			1976	PRESS-INFORMATIONAL	PRESS KIT - VIKING ENCOUNTER					
13	1		NASA			19-Nov-74	PRESS-INFORMATIONAL	PRESS KIT - PN 11 JUPITER ENCOUNTER					
13	1		NASA/ARC				PRESS-INFORMATIONAL	NASA NEWS - DISCOVERIES ABOUT JUPITER					
13	1		NASA	78-181			PRESS-INFORMATIONAL	PRESS KIT - PIONEER VENUS ENCOUNTER					
13	1		NASA	78-68		9-May-78	PRESS-INFORMATIONAL	PRESS KIT - PIONEER VENUS					
13	1		NASA	78-101		27-Jul-78	PRESS-INFORMATIONAL	PRESS KIT - PIONEER VENUS 2					
13	1		NASA	NF 86/12-77			PRESS-INFORMATIONAL	NASA FACTS - THE PLANET VENUS					
13	1		NASA	NF - 79/6-77			PRESS-INFORMATIONAL	NASA FACTS - SPACE SHUTTLE					
13	1		NASA/ARC	76-48			PRESS-INFORMATIONAL	NASA NEWS -					
13	1		NASA	74-292		19-Nov-74	PRESS-INFORMATIONAL	PRESS KIT - PIONEER 11 JUPITER ENCOUNTER					
13	1		NASA	73-243K		19-Nov-73	PRESS-INFORMATIONAL	PIONEER 10 JUPITER ENCOUNTER					
13	1		NASA			20-Feb-72	PRESS-INFORMATIONAL	PIONEER F (10)					
13	1		NASA			1-Apr-73	PRESS-INFORMATIONAL	PIONEER G					
13	1		NASA	NASA SP-349			PRESS-INFORMATIONAL	PIONEER ODYSSEY ENCOUNTER WITH A GIANT					
13	1						PRESS-INFORMATIONAL	ATLAS- CENTAUR D-1A - AC-51 - LAUNCH OPERATIONS AND FLIGHT EVENTS					
13	1		NASA	SP-278		1972	PRESS-INFORMATIONAL	THE INTERPLANETARY PIONEERS - VOL 1: SUMMARY			WR CORLISS		
13	1		BFEC				PRESS-INFORMATIONAL	PIONEER VENUS ENCOUNTER - 1978					
13	1		HAC	866508/78		1978	PRESS-INFORMATIONAL	PIONEER VENUS '78 - ENCOUNTER DIGEST					
13	1		NASA/ARC	VOL XIV NO. 10		24-Feb-72	PRESS-INFORMATIONAL	PIONEER MISSION TO JUPITER, THEE ASTROGRAM - SPECIAL ISSUE					
13	1		NASA/ARC	VOL XVIII NUMBER 6		18-Dec-75	PRESS-INFORMATIONAL	PIONEER 6 CELEBRATES TENTH YEAR IN ORBIT...FOREVER, THE ASTROGRAM					
13	1		NASA/ARC				PRESS-INFORMATIONAL	PIONEER VENUS					
13	1		NASA	2043		13-14ARR78	PRESS-INFORMATIONAL	STRATCOM VII					
13	1		GSFC	X-624-77-261		Oct-77	PRESS-INFORMATIONAL	PREPRINT - STRATCOM/VIII SCIENTIFIC OBJECTIVES AND MISSION ORGANIZATION					
13	1		U/CH/FERMI	93-33		JUL-93	PRESS-INFORMATIONAL	CONTRIBUTIONS TO THE 23RD INTL CONF ON COSMIC RAYS					
13	1		NASA	74-238		10-Sep-74	PRESS-INFORMATIONAL	NASA NEWS - A NEW LOOK AT JUPITER					
13	1		AEROSPACE CORP	ATR-77(7375-01)-1		13-Mar-77	PRESS-INFORMATIONAL	STANDARDIZATION AND PROGRAM PRACTICE ANALYSIS (STUDY 2.4) FINAL REPORT, VOL I: EXECUTIVE SUMMARY					
13	1		AEROSPACE CORP	ATR-77(7375-01)-1		15-Mar-77	PRESS-INFORMATIONAL	STANDARDIZATION AND PROGRAM PRACTICE ANALYSIS (STUDY 2.4) FINAL REPORT, VOL II: PART I, PROGRAM PRACTICES EVALUATION					
13	1		NASA/ARC			8-Jun-72	PRESS-INFORMATIONAL	PN 10 - TRANSCRIPT OF NEWS CONFERENCE / ARC					
13	1		NASA/ARC			14-Feb-75	PRESS-INFORMATIONAL	PV - PRELIM EXPERIMENT DESCRIPTION-DIFFERENCED LONG-BASELINE INTERFEROMETRIC TRACKING OF ENTRY PROBES TO DETERMINE WIND SPEEDS...VENUS ATMOSPHERE					
13	1		NASA/ARC				PRESS-INFORMATIONAL	PN 10 - LAUNCH TO JUPITER					
13	1		NASA/ARC				PRESS-INFORMATIONAL	PV - NEWS LETTERS					
13	1		NASA/ARC	74-3		5-Feb-74	PRESS-INFORMATIONAL	NASA NEWS - PV DESIGN CONTRACT AWARDED					
13	1		NASA	X1155.2		Dec-74	PRESS-INFORMATIONAL	PN 11 - SPECIAL					
13	1		NASA/ARC			1975	PRESS-INFORMATIONAL	NEWS CLIPPINGS - GENERAL;					
13	2							R.O. FIMMEL - RECORDS 1964 - 1970					
13	2		NASA/ARC			1964	RO FIMMEL	RO FIMMEL - RECORDS					
13	2		NASA/ARC			1965	RO FIMMEL	RO FIMMEL - RECORDS					
13	2		NASA/ARC			1966	RO FIMMEL	RO FIMMEL - RECORDS					
13	2		NASA/ARC			1967	RO FIMMEL	RO FIMMEL - RECORDS					
13	2		NASA/ARC			1968	RO FIMMEL	RO FIMMEL - RECORDS					
13	2		NASA/ARC			1969-1970	RO FIMMEL	RO FIMMEL - RECORDS					
13	2		NASA/ARC				RO FIMMEL	RO FIMMEL - RECORDS					
13	2		NASA/ARC			1971	RO FIMMEL	RO FIMMEL - RECORDS					
13	2		NASA/ARC			1972	RO FIMMEL	RO FIMMEL - RECORDS					
13	2		NASA/ARC			8-9-10FEB66	RO FIMMEL	PIONEER MAGNETIC RECORDING TEST NR-2 @DSIF #12 - RICHARD FIMMEL			RO FIMMEL		
13	2		NASA/ARC			19-May-67	RO FIMMEL	RESULTS OF POLDPS PROCESSING OF TEST TAPES FROM PN MAGNETIC TAPE RECORDING			RO FIMMEL		
13	2		NASA/ARC			1-2OCT64	RO FIMMEL	TEST NO. 2 @ DSS-12			RO FIMMEL		
13	2		NASA/ARC				RO FIMMEL	STUDY OF SPACECRAFT ONBOARD TEST AND DATA PROCESSING TECHNIQUES			RO FIMMEL		
13	2		NASA/ARC				RO FIMMEL	A SPACECRAFT COMPUTER REPAIRABLE VIA COMMAND TELEMETRY LINK TO ACHIEVE LONG TERM SURVIVAL			FIMMEL/BAKER		
13	3							DEEP SPACE NETWORK - PIONEER PROJECT - PIONEER PROGRAM					
13	3		NASA/ARC	PV-1001.00	A	2-Jul-73	PV-COST ESTIMATE	PIONEER VENUS - COST ESTIMATE					
13	3		NASA/ARC	PV-1008		5-Oct-73	PV-S/C-RFP	PV - TECHNICAL COMMITTEE EVALUATION OF PROPOSALS FOR SPACECRAFT - RFP 2-21976					
13	3		NASA/ARC	PV-1009		1-Oct-73	PV-MISSION DESCRIPTION	PV - MISSION DESCRIPTION AS OF OCT 1973					
13	3		NASA/ARC	PV-1002-A		24-Jul-72	PV-BASELINE SYS	PV - BASELINE SYSTEM DESIGN					
13	3		NASA/ARC			3-Oct-75	PV-SUPPORT INSTRUMENTATION	PV - SUPPORT INSTRUMENTATION REQUIREMENTS DOCUMENT					
13	3		JPL	616-61		1-Dec-76	PV-1978 NASA SUPPORT	PV - 1978 PRELIM NASA SUPPORT PLAN					
13	3		NASA/ARC			3-Apr-78	PV - SRD	PV - SRD REVISION TO					
13	3		NASA/ARC			29-May-59	SRQ&A SURVEY	SRQ&A SURVEY					
13	3		NASA/ARC			1973-1975	PC -CORRESPONDENCE	PC -SERIES - CORRESPONDENCE					
13	3		JPL	401-604		4-Jun-70	DSN	DSN SYSTEMS REVIEW					
13	3		JPL	820-13	A	15-Nov-95	DSN	DSN REQUIREMENTS					
13	3		BBRC			12-May-75	MATL STANDARDS	PIONEER PROJECT MATERIALS STANDARDS					
13	3		MOTOROLA			1975	PROC. SPECS	PROCUREMENT SPECS & ITEM REQUIREMENT SHEETS					
13	3		NASA/ARC			14-Feb-64	PROJ DEV PLAN	PROJECT DEVELOPMENT PLAN					

13	3		NASA/ARC	PS-201			ELEC PARTS	PIONEER PROJECT - STANDARD PS-201 - ELECTRONIC PARTS SCREENING STANDARD FOR SCIENTIFIC INSTRUMENTS			
13	3		NASA/ARC	P-1A			STANDARDS & PRACTICES	PIONEER PROGRAM DOCUMENTATION STANDARDS & PRACTICES			
13	3		NASA/ARC	P-1B			STANDARDS & PRACTICES	PIONEER PROGRAM DOCUMENTATION STANDARDS & PRACTICES			
13	3		NASA/ARC	PC-003.00			DEV PLAN	PROJECT DEVELOPMENT PLAN			
13	3						SRA DETECTOR	RADIATION DAMAGE TO SRA DETECTOR			
13	3		NASA			13-Apr-87	UNIV PROGRAM	UNIVERSITY PROGRAM MANAGEMENT INFORMATION SYSTEM - R&D PRINCIPAL INVESTIGATORS FOR DOMESTIC UNIVERSITIES			
13	3		ATSC			Mar-95	ENGINEERING DATABASE	PROGRAM DOCUMENT FOR ENGINEERING DATABASE			
13	3		NASA/ARC			1982-1983	PN MISSIONS	PIONEER MISSIONS - PVO/PN/10/11 AND SIRD			
13	3		JPL			16-Jun-73	ORBIT - PVO & MLTRPB	PIONEER PROGRAM - INTERPLANETARY ORBIT DETERMINATION STRATEGY & ACCURACY FOR PVO AND MULTIPROBE MISSIONS			
13	3		NASA/ARC	PC-433		1976	CHANGE TO PROJ DOC	PIONEER PROGRAM - PROPOSED CHANGE TO PROJECT DOCUMENTATION			
13	3		NASA/ARC	PC-431		1975	CHANGE TO PROJ DOC	PIONEER PROGRAM - PROPOSED CHANGE TO PROJECT DOCUMENTATION			
13	3		GE	S-0160-02-0010-A		1974	PARACHUTE	PIONEER PROGRAM - SPEC SHEET SINGLE STAGE PARACHUTE ASSEMBLY			
13	3		GE	ERS-5935-50-0027			SSS-CONNECTOR	PIONEER PROGRAM - SPEC STATUS SHEET, CONNECTOR, ELECTRICAL DISCONNECT (61)			
13	3		GE				PARACHUTE	PIONEER PROGRAM - MORTAR ASSY, PILOT CHUTE & CARTRIDGE, MORTAR, PILOT CHUTE			
13	3		GE				CARBON PHENOLIC SHIELDS	PIONEER PROGRAM - SPEC STATUS SHEET CARBON PHENOLIC HEAT SHIELDS			
13	3		HAC	SS31639-0067		22-Apr-75	S/C - ORBITER	PIONEER VENUS PROGRAM ORBITER SPACECRAFT SPEC			
13	3		HAC	SS31639.001		2-May-75	S/C BUS/MLTRPB	PV PROGRAM - MULTIPROBE / BUS SPACECRAFT SPEC			
13	3		HAC			1-May-75	GROUND SUPPORT	PV PROGRAM - MECHANICAL GROUND SUPPORT EQUIP, DESIGN REVIEW MULTIPROBE BUS, ORB S/C & LARGE AND SMALL PROBES			
13	4							PIONEER 6-11 - ASSORTED DATA			
13	4		NASA/ARC				PN 6-11	PN 6-11 - VISUAL MATERIALS - OSSA VISIT - 3.7.1.3			
13	4		NASA/ARC			18-19MAR75	PN 6-11	PN 6-11 - QUARTERLY REVIEW FOR NASA HQ			
13	4		NASA/ARC				PN 6-11	PN 6-11 - VISUAL RECORDS - GOE EGSE - 3.7.1.1.2			
13	4		NASA/ARC				PN 6-11	PN 6-11 - VISUAL RECORDS - CAPE ACTIVITIES - 3.7.1.4.2			
13	4		NASA/ARC				PN 6-11	PN 6-11 - VISUAL RECORDS - CAPE ACTIVITIES - 3.7.1.4.2			
13	4		NASA/ARC				PN 6-11	PN 6-11 - VISUAL RECORDS - OSSA VISIT SUMMARY D.R. - 3.7.1.3			
13	4		NASA/ARC				PN 6-11	PN 6-11 - VISUAL RECORDE - LAUNCH - 3.7.1.5			
13	4		NASA/ARC				PN 6-11	PN 6-11 - VISUAL RECORDS - SPACECRAFT - 3.7.1.1			
13	4		NASA/ARC	615-55		14-Feb-94	PN 6-11	PN 6-11 - DSN - NETWORK OPS PLAN			
13	4		JPL	616-55	A	26-May-78	PN 6-11	NETWORK OPERATIONS PLAN FOR PN 6-11			
13	4		NASA/ARC				PN 6-11	PN 6-11 - PIONEER PROJECT STRUCTURE			
13	4		NASA/ARC				PN 6-11				
14	1							NAS2-8300 CHANGE PROPOSALS			
14	1		NASA/ARC/HAC	HSS07-0082-390		18-Apr-75	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #2,			
14	1		HAC	HSS07-0082-388		15-Apr-75	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #3, PV S/C SYS			
14	1		NASA/ARC/HAC			2-Sep-75	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #4, PC-464			
14	1		NASA/ARC/HAC	HSS07-0082-733		19-Sep-75	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #5, HEATING RATE EXPERIMENT			
14	1		NASA/ARC/HAC	HSS07-0082-705		4-Aug-75	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #6, PC-430, REV 5 & PC-431, REV 5 & PC-432, REV 5			
14	1		NASA/ARC/HAC	HSS07-0082-912		24-Nov-75	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #7, PC-46X			
14	1		NASA/ARC/HAC	HSS07-0082-996		2-Oct-75	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #8, PC-430, REV. 6			
14	1		NASA/ARC/HAC	HSS07-0082-1048		23-Jan-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #9, PC-433, REV. 6			
14	1		NASA/ARC/HAC	HSS07-0082-1109		8-Apr-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #10, PC-431, REV. 6			
14	1		NASA/ARC/HAC	HSS07-0082-1268		9-Apr-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #11, PC-413 ADDITIONAL COMPUTER EQUIPMENT			
14	1		NASA/ARC/HAC	HSS07-0082-1270		24-May-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #12, PC-43X, REV 7			
14	1		NASA/ARC/HAC	HSS07-0082-1640		18-Aug-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #17, BNMS MOUNTING BRACKET			
14	1		NASA/ARC/HAC	HSS07-0082-1465-A		6-Dec-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #18, PC-410, REV.7			
14	1		NASA/ARC/HAC	HSS07-0082-1517		5-Jul-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #19, PC-462, REV. 3			
14	1		NASA/ARC/HAC	HSS07-0082-1596		23-Aug-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #20, PC-43X, REV. 8			
14	1		NASA/ARC/HAC	HSS07-0082-1706		7-Sep-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #21, S/C ATTACH FITTING/HANDLING GSE COMPATIBILITY TESTS			
14	1		NASA/ARC/HAC	HSS07-0082-1744		20-Sep-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #22, PROM SPARES FOR TELEMETRY FORMATS & DESCENT SEQUENCES			
14	1		NASA/ARC/HAC	HSS07-0082-1841		27-Oct-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #23, 100% TEST WITNESSING BY QUALITY ASSURANCE			
14	1		NASA/ARC/HAC	HSS07-0082-1858		9-Nov-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #24, SILICONX INPUT BUFFER SINGLE POINT FAILURE MODE FIX			
14	1		NASA/ARC/HAC	HSS07-0082-1889		7-Dec-76	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #26, PC-43X, REV. 9			
14	1		NASA/ARC/HAC	HSS07-0082-1966		4-Jan-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #27, COMMAND PROCESSOR SINGLE POINT FAILURE MODE FIX			
14	1		NASA/ARC/HAC	HSS07-0082-2115		17-Feb-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #28, CONTRACT MODS. 103, 107 & 110			
14	1		NASA/ARC/HAC	HSS07-0082-2094		23-Feb-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #29, ACS SIGNALS TO COMPUTERS			
14	1		NASA/ARC/HAC	HSS07-0082-2122		24-Mar-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #30, REV. 10 TO PC-43X			
14	1		NASA/ARC/HAC	HSS07-0082-2238		16-May-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #31, SMALL PROBE DEPLOYMENT MECHANISM			
14	1		NASA/ARC/HAC	HSS07-0082-2313		27-May-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #34, REV. 11 TO PC-43X			
14	1		NASA/ARC/HAC	HSS07-0082-2406		6-Jul-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #35, PC-463, REV. 87, CONTRACT MOD. 171			
14	1		NASA/ARC/HAC	HSS07-0082-2408		6-Jul-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #36, PC-453, REV. 10, CONTRACT MOD. 167			
14	1		NASA/ARC/HAC	HSS07-0082-2421		6-Jul-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #37, PC-461, REV. 5 CONTRACT MOD. 152			
14	1		NASA/ARC/HAC	HSS07-0082-2422		6-Jul-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #38, PC-462, REV. 5 CONTRACT MOD. 153			
14	1		HAC	HSS07-0082-2406		6-Jul-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #35, PC-463, REV. 8, CONTRACT MOD. 171			
14	1		HAC	HSS07-0082-2422		7-Jul-77	NAS2-8300	PV - NAS2-8300 - CHANGE PROPOSAL #38, PC-462, REV. 5, CONTRACT MOD. 153			
14	1		NASA/ARC			31-Jan-74	PV DESIGN DEV	PV - CONCEPTUAL DESIGN PHASE & DESIGN DEVELOPMENT, OPERATIONS PHASE-SOURCE EVA, BOARD REPORT TO ADMINISTRATOR			
14	1		HAC	HSS07-0082-90		25-Mar-74	P/V DESIGN, DEV	PV - HAC ERRATA TO PROPOSAL FOR THE DESIGN & DEVELOPMENT S/C SYSTEM			
14	1		NASA/ARC			14-Feb-78	PV FILE INDEX	PV - DATA PKG FILE INDEX S/C MULTIPROBE			
14	1		NASA/ARC			10-Oct-73	RFP 2-21976	PV - BUSINESS COMMITTEE EVAL OF PROPOSALS FOR SPACECRAFT RFP 2-21976			
14	1		NASA/ARC			12-Oct-73	PV PROJECT	PV - SOURCE EVALUATION REPORT PIONEER VENUS PROJECT EXECUTION PHASE			
14	1		HAC			1973-1974	NAS2-7673	PV - NAS2-7673 - STATUS REPORTS - MULTIPLE			
14	2							DATA PRINTOUTS, SIGMA-5 ON-LINE & IBM INFORMATION			
14	2		NASA/ARC				DOY 066	PN G - SYSTEMS INT. TEST - DOY 066 - DATA PRINTOUT			
14	2		NASA/ARC				SYS 338-340	PN F/G - DATA PRINTOUT - SYSTEM 338-340			
14	2		NASA/ARC				DOY 047	PN 11 - DATA PRINTOUT - PASS 317, DOY 047, DSS 42A			
14	2		NASA/ARC				DOY 046	PN 11 - DATA PRINTOUT - PASS 316, DOY 046 (15FEB74), DSS 42A - GROUND A G C			
14	2		NASA/ARC					DATA			
14	2		NASA/ARC				SYS 336-338	PN F/G - DATA PRINTOUT - SYSTEM 336-338			

14	2					29-Mar-71	INTEGRATION & TEST SOFTWARE	PN F/G (10/11) - INTEGRATION AND TEST SOFTWARE - PROGRAMMER MANUAL					
14	2		BFEC	PF6.290.301		Aug-73	SIGMA-5	PN 10 - SIGMA 5 ON-LINE - VOL V DESA 5					
14	2		BFEC	BFEC/ARC-061		Jul-73	SIGMA-5	PN 10/11 - SIGMA 5 ON-LINE - VOL III - TELMS					
14	2		BFEC	BFEC/ARC-064		Jan-74	SIGMA-5	PN 10/11 - SIGMA 5 ON-LINE - VOL I - GENERAL SYSTEM DESCRIPTION					
14	2		JPL/IBM	951896-433		8-Jun-70	MASTER CONTROL	MASTER CONTROL & USER INTERFACE					
14	3							PN F/G (10/11) - DESIGN AUDITS, CLOSEOUT DOCS, REVIEWS, ETC.					
14	3		NASA/ARC			6-7 JAN 72	PN F PRE-SHIP	PN F PRE-SHIP REVIEW					
14	3		NASA/ARC				PN G HALL LAUNCH	PN G HALL LAUNCH MANUAL					
14	3						PROPUSSION SUBSYS	PN F/G (10/11) PROPUSSION SUBSYSTEM DESIGN REVIEW NO. 1					
14	3		TRW			Jan-71	THRUSTER CLUSTER ASSY	PN F/G (10/11) THRUSTER CLUSTER ASSEMBLY DESIGN REVIEW #3					
14	3		TRW			Nov-70	LINE HEATER ASSY	LINE HEATER ASSEMBLY DESIGN REVIEW NO. 3					
14	3		TRW			3-Sep-70	CEA	PN F/G CEA DESIGN REVIEW NO. 3 CLOSEOUT DOCUMENT					
14	3		TRW			22-Jul-70	SRA (MECHANICAL)	PN F/G (10/11) - SRA (MECHANICAL) DESIGN REVIEW CLOSEOUT DOCUMENT SUPPLEMENT					
14	3		TRW			15-Jul-70	SRA (MECHANICAL)	PN F/G (10/11) SRA (MECHANICAL DESIGN) CLOSEOUT DOCUMENT					
14	3		TRW			8-Jul-70	PROPUSSION SUBSYS	PN F/G (10/11) - PROPUSSION SUB SYSTEM PROPELLANT AND PRESSURANT TANK CDR CLOSEOUT DOCUMENT					
14	3		HONEYWELL/TRW			5-Mar-70	SUN SENSOR	PN F/G (10/11) - PDR DATA PACKAGE FOR SUN SENSORS PROGRAM					
14	3		TRW			Sep-70	PROPUSSION SUBSYS	PN F/G (10/11) - PROPUSSION SUBSYSTEM RADIOISOTOPE HEATER UNIT (RHU) DESIGN REVIEW NO. 3					
14	3		TRW			8-May-70	STELLAR REF ASSY	PN F/G (10/11) - STELLAR REFERENCE ASSEMBLY (SRA) UNIT TEST SET CONCEPTUAL DESIGN REVIEW DESIGN REVIEW NO/ 1					
14	3		TRW			Sep-70	PROPUSSION SUBSYS	PN F/G (10/11) - PROPUSSION SUBSYSTEM DESIGN REVIEW NO. 3					
14	3		TRW			Sep-70	PROPELLANT SUPPLY ASSY	PN F/G (10/11) - PROPELLANT SUPPLY ASSEMBLY DESIGN REVIEW NO. 3					
14	3		TRW			Jul-71	ATTITUDE CONTROL	PN F/G (10/11) - ATTITUDE CONTROL SUBSYSTEM CONTROL ELECTRONIC ASSEMBLY (AUTO STAR CIRCUIT)					
14	3		TRW			21-Dec-70	STELLAR REF ASSY	PN F/G (10/11) - STELLAR REFERENCE ASSEMBLY RECOVERY CIRCUIT DESIGN AUDIT					
14	3		TRW			Jul-71	STELLAR REF ASSY	PN F/G (10/11) - STELLAR REFERENCE ASSEMBLY DESIGN AUDIT					
14	3		TRW			2-Oct-70	STELLAR REF ASSY	PN F/G (10/11) STELLAR REFERENCE ASSEMBLY (SRA) DESIGN REVIEW NO. 3					
14	3		TRW			1-Aug-72	BINDER	PN F/G (10/11) FLIGHT G TELEMETRY CALIBRATION DATA					
14	3		NASA/ARC			10-Feb-72	TELEMETRY CALIBRATION	PN G MISSION READINESS REVIEW					
14	3		NASA/ARC			1971-1972	THRUSTER	PN F/G THRUSTER PERFORMANCE					
14	3		NASA/ARC				ENCOUNTER PN 10	PN 10 ENCOUNTER - BOOK 1 OF 2					
14	3		TRW			Apr-70	PROPUSSION SUBSYS	PN F/G (10/11) PROPUSSION SUBSYSTEM DESIGN REVIEW NO. 2					
14	3		TRW			28-May-70	CONTROL ELECTRONICS	CONTROL ELECTRONICS ASSEMBLY SUPPLEMENTARY DESIGN REVIEW					
14	4							PN 10/11 REVIEWS, CLOSEOUT DOCS, DATA PKGS, ETC.					
14	4		NASA/ARC			3-Apr-73	PN 11 PRE-SHIP	PN 11 - PRE-SHIP REVIEW					
14	4		HONEYWELL/TRW			28-Jun-71	SUN SENSOR	PN F/G (10/11) - SUN SENSOR ASSEMBLY LOG DATA PKG & FLT MODEL ACCEPTANCE REPORT, P/N C261345-1, S/N 003-BOOK 1 OF 2					
14	4		TRW			30-Sep-70	ACS SUBSYS	ACS SUBSYSTEM DESIGN REVIEW #3 SUPPLEMENT					
14	4		TRW			16-Jun-70	PROPUSSION SUBSYS	PN F/G (10/11) - PROPUSSION SUBSYSTEM PRESSURE TRANSDUCER PDR CLOSEOUT DOCUMENT					
14	4		TRW			16-Jul-70	PROPUSSION SUBSYS	PN F/G (10/11) - PROPUSSION SUBSYSTEM PRESSURE TRANSDUCER CDR CLOSEOUT DOCUMENT					
14	4		TRW			13-Jan-72	SUN SENSOR	PN F/G (10/11) - SUN SENSOR ASSEMBLY, P/N C261345-2, S/N 004-SUPPLIER RETEST DATA					
14	4		TRW			20-Jul-71	SUN SENSOR	PN F/G (10/11) - SUN SENSOR ASSEMBLY LOG DATA PKG & FLT MODEL ACCEPTANCE REPORT, P/N C261345-1, S/N 004 -BOOK 1 OF 2					
14	4		TRW			20-Jul-71	SUN SENSOR	PN F/G (10/11) - SUN SENSOR ASSEMBLY LOG DATA PKG & FLT MODEL ACCEPTANCE REPORT, P/N C261345-1, S/N 004 -BOOK 2 OF 2					
14	4		ALLEN DESIGN			8-Apr-70	PROPELLANT VALVE	PN F/G (10/11) - DESIGN REVIEW PKG - PROPELLANT VALVE 14010-01 & -02					
14	4		TRW			1970	SUN SENSOR	PN F/G (10/11) - PDR CLOSEOUT RPT & ADDENDUM & CDR CLOSEOUT RPT - SUN SENSOR ASSEMBLY					
14	4		TRW			1970	PROPELLANT VALVE	PN F/G (10/11) - PROPELLANT VALVE, LINE HEATER, LINES INSIDE COMPARTMENT, SUPPLY ASSY & TANK - - ASSORTED					
14	4		NASA/ARC				SCIENCE INSTRUMENTS	PN F/G (10/11) SCIENCE INSTRUMENTS DESCRIPTIONS					
14	4		NASA/ARC				SCIENCE INSTRUMENTS	PN F/G (10/11) - PN 11 SCIENCE INSTRUMENTS OPERATION MANUAL					
14	4		NASA/ARC				SCIENCE INSTRUMENTS	PN F/G (10/11) - PUBLICATIONS & TECHNICAL ARTICLES RELATING TO INSTRUMENTS					
14	4		TRW				PROJECT DEV PLAN	PN F/G (10/11) - PROJECT DEVELOPMENT PLAN - APPENDIX 4 - HARDWARE					
14	4		NASA/ARC				ENCOUNTER PN 11	PN 11 JURITER ENCOUNTER - PRINTOUT 2 OF 2					
14	4		NASA/ARC				IPP OBS	PN F/G (10/11) - IPP OBS CHARTS - SCIENCE ADV COPY					
14	4		NASA/ARC			Aug-73	PN F/G JOURNAL/HANDBOOK	PN F/G (10/11) - JOURNAL/HANDBOOK FOR ASSORTED ISSUES					
14	4		NASA/ARC				TCM-PVO	PN F/G (10/11) - TCM - PVO ORBIT NUMBER VS. CALENDAR DATE					
15	1							PIONEER F/G (10/11) REVIEWS, REVIEW MTGS, TEST DATA PKGS, ETC.					
15	1		TRW			6-May-70	COMMUNICATION DESIGN	PN F/G (10/11) - COMMUNICATION DESIGN INTEGRATION SUBPROJECT - DESIGN REVIEW #2					
15	1		TRW				CEA UNIT TEST SET	PN F/G (10/11) - CEA UNIT TEST SET - DESIGN REVIEW #2/3					
15	1		TRW	TE 261726		13-May-70	EQUIP SPEC	EQUIP SPEC - PERFORMANCE/DESIGN/FABRICATION AND TEST DESIGN REVIEW MTG NOTICE: CDR FOR STRATHAM INSTRUMENTS - PRESSURE TRANSDUCER					
15	1		TRW	70-2246.7-115		10-Jun-70	PRESSURE TRANSDUCER						
15	1		TRW	SS 12-11		7-Apr-70	ANTENNA SUBSYS	PN F/G (10/11) ANTENNA SUBSYSTEM DESIGN REVIEW NUMBER TWO - APPENDIX					
15	1		TRW			3-Jun-70	SPIN PERIOD SELECTOR GENERATOR	PN F/G (10/11) SPIN PERIOD SELECTOR GENERATOR DESIGN REVIEW NO. 2 DATA PKG					
15	1		TRW			23-Apr-70	ANTENNA SUBSYS	PN F/G (10/11) ANTENNA SUBSYSTEM DESIGN REVIEW NUMBER TWO - ADDENDUM					
15	1		TRW			14-Jan-70	MGSE / GHE / STS	PN F/G (10/11) MGSE / GHE AND STS DESIGN REVIEW NO. 1 - CLOSEOUT DOCUMENT					
15	1		TRW				DATA PKG DESIGN	DATA PKG DESIGN REVIEW #2A - MTG P-8281 - MECHANICAL DESIGN REVIEW					
15	1		TRW			6-May-70	COMMUNICATION DESIGN	PN F/G (10/11) - COMMUNICATION DESIGN INTEGRATION SUBPROJECT DESIGN REVIEW #2					
15	1		TRW			Nov-69	COMMUNICATION SUBSYS	PN F/G (10/11) - COMMUNICATION SUBSYSTEM DESIGN REVIEW NO. 1					
15	1		TRW			8-Apr-70	CONSCAN	PN F/G (10/11) - CONSCAN TEST SET					
15	1		TRW	R7333.9-213		20-May-70	CONSCAN	DIGITAL CONSCAN PROCESSOR DESIGN REVIEW #2					
15	1		TRW	R-7333.9-176		9-Mar-70	CONSCAN	DIGITAL CONSCAN DESIGN REVIEW NO. 1					
15	1		TRW			24-Nov-69	ANTENNA SUBSYS	PN F/G (10/11) - ANTENNA SUBSYSTEM DESIGN REVIEW NUMBER ONE					

15	1		TRW			COMMUNICATIONS DESIGN	PN F/G (10/11) - COMMUNICATIONS DESIGN INTEGRATION			
15	1		TRW	TE261726	13-May-70	CEA UTS #1	PN F/G (10/11) - CEA UTS #1			
15	1		TRW		7-Oct-70	CONSCAN	PN F/G (10/11) - CONSCAN UNIT TEST SET DATA PKG DESIGN REVIEW NO. 2 & 3			
15	1		TRW		9-Feb-71	THERMAL CONTROL SUBSYS	PN F/G (10/11) - THERMAL CONTROL SUBSYSTEM DESIGN REVIEW NUMBER 3			
15	1		TRW		23-Apr-70	ANTENNA SUBSYS	PN F/G (10/11) - ANTENNA SUBSYSTEM DESIGN REVIEW NUMBER TWO			
15	1		TRW		21-Jan-71	CONSCAN	PN F/G (10/11) - CONSCAN VERIFICATION TESTING DATA PACKAGE			
15	1		TRW			COMMUNICATIONS SUBSYS	PN F/G (10/11) - COMMUNICATIONS SUBSYSTEM UNIT TEST SETS			
15	1		TRW		17-Dec-70	COMMUNICATIONS	PN F/G (10/11) - COMMUNICATIONS DESIGN INTEGRATION DESIGN REVIEW #2 DATA PKG			
15	1		TRW		3-Dec-70	CONTROL ELECTRONICS	PN F/G (10/11) - CONTROL ELECTRONICS ASSEMBLY UNIT TEST SET DESIGN REVIEW NO. 2&3			
15	1		TRW		30-Sep-70	ACS SUBSYS	ACS SUBSYSTEM DESIGN REVIEW #3 SUPPLEMENT			
15	1		TRW		Nov-70	COMMUNICATIONS SUBSYS	PN F/G (10/11) - COMMUNICATIONS SUBSYSTEM DESIGN REVIEW THREE			
15	2						PIONEER F/G (10/11) REVIEWS, REVIEW MTGS, TEST DATA PKGS, ETC.			
15	2		TRW		15-Sep-70	CEA	PN F/G (10/11) CEA DESIGN REVIEW NO. 3			
15	2		TRW		2-Oct-70	ACS SUBSYS	PN F/G (10/11) - ACS SUBSYSTEM DESIGN REVIEW NO. 3			
15	2		TRW		28-May-70	CONTROL ELECTRONICS	CONTROL ELECTRONICS ASSEMBLY			
15	2		TRW		10-Apr-70	CEA	PN F/G (10/11) - CEA DESIGN REVIEW NO. 2 DATA PKG			
15	2		TRW	70.7230.3-609	8-May-70	ACS	ACS DESIGN REVIEW #2			
15	2		TRW		8-May-70	ACS	ACS DESIGN REVIEW #2			
15	2		TRW			ATTITUDE CONTROL SUBSYS	PN F/G (10/11) - ATTITUDE CONTROL SUBSYSTEM DATA PKG			
15	2		TRW		8-May-70	SRA	SRA DESIGN REVIEW #2			
15	2		TRW		10-Oct-70	SRA	PN F/G (10/11) - STELLAR REFERENCE ASSEMBLY (SRA) UNIT TEST SET DESIGN REVIEW NO. 2&3			
15	2		TRW		15-Sep-70	CEA	PN F/G (10/11) - CEA DESIGN REVIEW NO. 3			
15	2		TRW		13-Oct-70	ANTENNA SUBSYS	PN F/G (10/11) ANTENNA SUBSYSTEM DESIGN REVIEW NO. 3			
15	2		TRW		20-Oct-70	CEA	PN F/G (10/11) - CEA DESIGN REVIEW NO. 3 CLOSEOUT DOCUMENT SUPPLEMENT			
15	2		TRW		26-Oct-70	SRA	PN F/G (10/11) - SRA DESIGN REVIEW NO. 3 CLOSEOUT DOCUMENT			
15	2		TRW		25-Nov-70	SRA	PN F/G (10/11) - STELLAR REFERENCE ASSEMBLY UNIT TEST SET DESIGN REVIEW NO. 2/3 CLOSEOUT DOCUMENT			
15	2		TRW		14-May-70	CEA	PN F/G (10/11) - CEA DESIGN REVIEW CLOSEOUT DOCUMENT			
15	2		TRW		3-Sep-70	CEA	PN F/G (10/11) - CEA DESIGN REVIEW NO. 3 CLOSEOUT DOCUMENT			
15	2		TRW		22-Jul-70	SRA	PN F/G (10/11) - SRA (MECHANICAL) DESIGN REVIEW CLOSEOUT DOCUMENT SUPPLEMENT			
15	2		TRW		12-Jan-71	SRA	PN F/G (10/11) - STELLAR REFERENCE ASSEMBLY RECOVERY CIRCUIT DESIGN REVIEW NO. 3 CLOSEOUT DOCUMENT			
15	2		TRW		30-Sep-70	ACS	ACS SUBSYSTEM DESIGN REVIEW NO. 3 SUPPLEMENT			
15	2		TRW		1-Dec-70	CONSCAN	PN F/G (10/11) - CONSCAN SIGNAL PROCESSOR CLOSEOUT DOCUMENT			
15	2		TRW		12-May-70	CONSCAN	PN F/G (10/11) - CONSCAN SIGNAL PROCESSOR TEST SET DESIGN REVIEW NO. 1 CLOSEOUT DOCUMENT			
15	2		TRW	PF.281.140	24-Jul-70	CDI	PN F/G (10/11) - CDI DESIGN REVIEW #2 CLOSEOUT DOCUMENT SUPPLEMENT			
15	2		TRW		15-Jun-70	CDI	PN F/G (10/11) CDI SUBSYSTEM CLOSEOUT DOCUMENT			
15	2		TRW		22-Jun-70	CDI	PN F/G (10/11) - CEA / SRA UTS DESIGN REVIEW NO. 1 CLOSEOUT DOCUMENT			
15	2		TRW		26-Oct-70	ACS	PN F/G (10/11) - ACS SUBSYSTEM DESIGN REVIEW NO. 3 CLOSEOUT DOCUMENT			
15	2		TRW		15-Jul-70	SRA	PN F/G (10/11) - SRA (MECHANICAL DESIGN) CLOSEOUT DOCUMENT			
15	2		TRW		10-Jul-70	ACS	PN F/G (10/11) - ACS SUBSYSTEM AND SRA DESIGN REVIEW CLOSEOUT DOCUMENT SUPPLEMENT			
15	2		TRW		17-Jul-70	CEA	PN F/G (10/11) - CEA / SRA UTS CLOSEOUT DOCUMENT SUPPLEMENT			
15	2		TRW	PF.281.214	29-Jun-70	STAR LOGIC	PN F/G (10/11) STAR LOGIC CLOSEOUT DOCUMENT			
15	2		TRW	PF.281.119	23-Apr-70	SUN SENSOR	PN F/G (10/11) - PDR CLOSEOUT REPORT, SUN SENSOR ASSEMBLY			
15	2		TRW	8227.9-1131	5-Jan-72	TELEMETRY CALIBRATION	PN F/G ENGINEERING TELEMETRY CALIBRATION DATA			
15	2					CEA	ACTION ITEMS SUMMARY - CEA UTS			
15	2					CSP	ACTION ITEMS SUMMARY - CSP UTS DESIGN REVIEW NO. 2			
15	3						LIBRARY - INFO SYS MGMT, COMPUTER, COMMUNICATIONS SYS & DATA PROCESSING			
15	3		BAKER/CUMMINGS			MULTIPAC	MULTIPAC, A MULTIPLE POOL PROCESSOR & COMPUTER FOR A SPACECRAFT CENTRAL DATA SYSTEM-RESEARCH REPORT			
15	3		BAKER/CUMMINGS			MULTIPAC	MULTIPAC, A MULTIPLE POOL PROCESSOR & COMPUTER FOR A SPACECRAFT CENTRAL DATA SYSTEM-SUMMARY, FINAL REPORT			
15	3		LMSC			S/C ON-BOARD TEST & DATA PROCESSING	STUDY OF SPACECRAFT ON-BOARD TEST & DATA PROCESSING TECHNIQUES - FINAL REPORT			
15	3		TRW		31-Oct-66	DATA FORMAT & SYSTEM/DEEP SPACE PROBE	A STUDY TO DETERMINE AN EFFICIENT DATA FORMAT & DATA SYSTEM FOR LIGHTWEIGHT DEEP SPACE PROBE			
15	3		STANFORD		Aug-67	SAINT PROJECT	THE SAINT PROJECT - PRELIM DESIGN OF AN INTERNATIONAL SATELLITE COMMUNICATIONS SYSTEM			
15	3		AFIPS			AFIPS INDEX	AFIPS INDEX CONSOLIDATED VOL 1-26			
15	3		AFIPS		1964	COMPUTER CONFERENCE	FALL JOINT COMPUTER CONFERENCE, VOL 26, PART I			
15	3		AFIPS		1964	VERY HIGH SPEED COMPUTER	VERY HIGH SPEED COMPUTER SYSTEM, VOL 26, PART II			
15	3		SYLVANIA			MOBIDIC C	MOBIDIC C - FINAL DESIGN PLAN, VOL I			
15	3		SYLVANIA			MOBIDIC C	MOBIDIC C - FINAL DESIGN PLAN, VOL II			
15	3		SYLVANIA			MOBIDIC	MOBIDIC, PRELIMINARY PROGRAMMING MANUAL			
15	3		LMSC			BIOLOGICAL HANDBOOK	STATE-OF-THE-ART BIOLOGICAL DATA HANDBOOK			
15	3		FMME/BAKER			S/C COMPUTER REPAIRS	A SPACECRAFT COMPUTER REPAIRABLE BY COMMAND			
15	3		FMME, RO			S/C DATA MGMT	CENTRAL DATA SYSTEM CONCEPTS FOR SPACECRAFT DATA MANAGEMENT			
15	3		FMME, RO			MULTIPAC	MULTIPAC, A NEW CONCEPT FOR SPACECRAFT DATA MANAGEMENT SYSTEMS			
15	3		POPPLEWELL, CM			INFO PROCESSING	INFORMATION PROCESSING 62 - PROCEEDINGS OF 11th CONGRESS 62			
15	3		BELL LABS			THE TRANSISTOR	THE TRANSISTOR - SELECTED REFERENCE MATERIAL ON CHARACTERISTICS & APPLICATIONS			
15	4						LIBRARY - GENERAL			
15	4		GSFC		14-Jan-71	SCIENCES	SIGNIFICANT ACCOMPLISHMENTS IN SCIENCES			
15	4		NASA			PROJECT MGMT	PROJECT MANAGEMENT IN NASA, THE SYSTEM AND THE MEN			
15	4		SCEL		1-Dec-52	HUMAN ENGINEERING	HUMAN ENGINEERING			
15	4		SCEL		27-Oct-55	S-BAND ANTENNA	S-BAND SERVO CONTROLLED RECEIVING & TRANSMITTING ANTENNA SYS ASS85 (XE-10)			
15	4		GSFC		5-MAR73	EARTH RESOURCES TECH	SYMPOSIUM ON SIGNIFICANT RESULTS OBTAINED FROM EARTH RESOURCES TECHNOLOGY SATELLITE - 1, VOL II SUMMARY			
15	4		STANFORD		Aug-66	SOLAR PROBE	ICARUS - PRELIM DESIGN OF AN ADVANCED SOLAR PROBE			
15	4				16-Jun-71	PLENARY CONFERENCE	RECORD OF PROCEEDINGS OF FIRST PLENARY CONFERENCE (NASA/ARC UNIVERSITY AGREEMENTS, 4-FEB71) AT UNIV SANTA CLARA			
15	4		NASA/ARC	SPP-266		CIVIL AVIATION	CIVIL AVIATION RESEARCH & DEVELOPMENT POLICY STUDY - SUPPORTING PAPERS			

16	3					JUPITER/SATURN	PIONEER FIRST TO JUPITER/SATURN & BEYOND				
16	3		GEO PHY	20-23		PVO	PIONEER VENUS ORBITER: ENTRY PHASE				
16	4						PIONEER 10/11 PROPULSION DRAWINGS				
16	4				1966-1969	PROPULSION DWGS	PIONEER 10/11 PROPULSION DWGS				
17	1						PIONEER VENUS - MICROFICHE				
17	1					MICROFICHE	PIONEER VENUS MICROFICHE				
17	2						PIONEER VENUS - MICROFICHE				
17	2					MICROFICHE	PIONEER VENUS MICROFICHE				
17	3						PIONEER VENUS - MICROFICHE				
17	3					MICROFICHE	PIONEER VENUS MICROFICHE				
17	4						PIONEER VENUS - MICROFICHE				
17	4					MICROFICHE	PIONEER VENUS MICROFICHE				
17	5						EMPTY				
17	5					MICROFICHE	EMPTY				
17	6						PIONEER F/G - MICROFICHE				
17	6					MICROFICHE	PIONEER F/G MICROFICHE				
17	7						PIONEER F/G - MICROFICHE				
17	7					MICROFICHE	PIONEER F/G MICROFICHE				
17	8						UNIDENTIFIED MICROFICHE				
17	8					MICROFICHE	MICROFICHE - UNIDENTIFIED				
17	9						UNIDENTIFIED MICROFICHE				
17	9					MICROFICHE	MICROFICHE - UNIDENTIFIED				
17	10						UNIDENTIFIED MICROFICHE				
17	10					MICROFICHE	MICROFICHE - UNIDENTIFIED				
18	1						1974 HAC CORRESPONDENCE, CHAGES TO DOC, ETC.				
18	1				1974	CORRESPONDENCE	1974 - HAC CORRESPONDENCE, CHANGES TO DOCUMENTS, ETC.				
18	2						M. A. SMITH - PN 10/11/12, HQ, PSG & SSG MEETINGS				
18	2					PN 10/11 & 12	MA SMITH PN 10-11-12 FILES & OTHER DATA				
18	3						M. A. SMITH - PVO ENGINEERING				
18	3					ENGINEERING	MA SMITH ENGINEERING FILES				
18	4						M. A. SMITH - PVO ENGINEERING				
18	4					ENGINEERING	MA SMITH ENGINEERING FILES				
18	5						M. A. SMITH - PVO ENGINEERING				
18	5					ENGINEERING	MA SMITH ENGINEERING FILES				
19	1						PV SPACECRAFT - SYS DESIGN STUDY				
19	1		TRW		29-Jul-73	PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT -VOL 1, PART 1, SEC 1-4 TECHNICAL ANALYSIS & TRADEOFFS				
19	1		TRW		29-Jul-73	PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT -VOL 1, PART 2, SEC 5-6 TECHNICAL ANALYSIS & TRADEOFFS				
19	1		TRW		29-Jul-73	PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT -VOL 1, PART 3, SEC 7 TECHNICAL ANALYSIS & TRADEOFFS				
19	1		TRW		29-Jul-73	PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT -VOL 1, PART 4, SEC 8-12 TECHNICAL ANALYSIS & TRADEOFFS				
19	1		TRW		29-Jul-73	PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT - VOL 11 PRELIMINARY PROGRAM DEVELOPMENT PLAN				
19	1		TRW		29-Jul-73	PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT -VOL 111 SPECIFICATIONS				
19	1		TRW		29-Jul-73	PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT - EXECUTIVE SUMMARY				
19	1		TRW		29-Jul-73	PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT - APPENDICES TO VOL 1, SEC 3-6				
19	1		TRW		29-Jul-73	PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT - APPENDICES TO VOL 1, SEC 7				
19	1		TRW		29-Jul-73	PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT - APPENDICES TO VOL 1, SEC 8-11				
19	2						PIONEER VENUS STAR SENSOR / SUN SENSOR				
19	2		HAC		1974-1976	SUN SENSOR	PV - SUN SENSOR DESIGN REVIEW NOTICE, TEST SPEC., CLOSEOUT DOC				
19	2		HAC		1976-1977	SUN SENSOR	PV - SUN SENSOR - TEST DATA PACKAGES				
19	2		HAC		1975-1976	SUN SENSOR	PV - SUN SENSOR - TEST SPECS, FDR CLOSEOUT, DESIGN REVIEW NOTICE				
19	2		BBRC		1976	STAR SENSOR	PV - STAR SENSOR DWGS, SYS ENGINEERING REPORT				
19	2		BBRC	HSS07-1396-217	26-May-77	STAR SENSOR	END-ITEM DATA PKG FOR PV STAR SENSOR, BBRC P/N 48825.1, BBRC S/N 03, HAC S/N 02 - VOL I				
19	2		BBRC	HSS07-1396-219		STAR SENSOR	RADIOMETRIC CALIBRATION & STAR CATALOG, A SUPPLEMENT				
19	2		BBRC	52061		STAR SENSOR	STAR SENSOR ACCEPTANCE TEST PROCEDURE				
19	2		BBRC		3-Mar-76	STAR SENSOR	DESIGN ANALYSIS REPORT SUPPORT DOCUMENT FOR PIONEER VENUS PROGRAM				
19	2		BBRC			STAR SENSOR	STAR SENSOR SCHEMATIC DIAGRAMS				
19	2		BBRC		24-Jun-75	STAR SENSOR	STAR SENSOR PRELIMINARY DESIGN REVIEW				
19	2		BBRC	HSS07-1396-108	19-Sep-75	STAR SENSOR	DETECTOR SIGNAL CHARACTERISTICS DEMONSTRATION RPT STAR SENSOR UNIT / PV PROGRAM				
19	2		BBRC	HSS07-1396-105	3-Mar-76	STAR SENSOR	SIGNAL ANALYSIS AMMENDMENT #2 - STAR SENSOR UNIT				
19	2		BBRC	HSS07-1396-34	4-Jun-75	STAR SENSOR	DEVELOPMENT TEST STATUS STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		BBRC	HSS07-11396-51	12-Nov-75	STAR SENSOR	THERMAL ANALYSIS REPORT STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		BBRC	HSS07-13396-32	4-Jun-75	STAR SENSOR	DETAILED ANALYSIS TRADE-OFF STUDIES STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		BBRC	HSS07-1396-51	16-Jul-75	STAR SENSOR	THERMAL ANALYSIS REPORT STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		BBRC	HSS07-1396-25	15-May-75	STAR SENSOR	SIGNAL ANALYSIS STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		BBRC		3-Mar-76	STAR SENSOR	DESIGN ANALYSIS STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		BBRC	HSS07-1396-215	5-May-77	STAR SENSOR	TEST REPORT QUALIFICATIONS STAR SENSOR UNIT BBRC S/N 02, HAC S/N 1				
19	2		HAC	HSS07/4925	31-Mar-76	STAR SENSOR	PIONEER VENUS STAR SENSOR PRELIMINARY DESIGN REVIEW ACTION ITEM SUMMARY	G ZIMMER		A NEIL	
19	2		HAC	PS31639-051	23-Dec-75	STAR SENSOR	PROCEDURE SPECIFICATION FOR PIONEER VENUS PROGRAM STAR SENSOR				
19	2		HAC	PS31639-051	31-Mar-75	STAR SENSOR	PROCEDURE SPECIFICATION FOR PIONEER VENUS PROGRAM STAR SENSOR				
19	2		HAC	PS31639-051	19-Jun-75	STAR SENSOR	PROCEDURE SPECIFICATION FOR PIONEER VENUS PROGRAM STAR SENSOR				
19	2		BBRC	HSS07-1396-35	14-May-75	STAR SENSOR	SIGNAL ANALYSIS FOR PIONEER VENUS STAR SENSOR				
19	2		BBRC	HSS07-1396-116	5-Jun-75	STAR SENSOR	PLANS FOR TESTING PIONEER VENUS STAR SENSOR UNIT				
19	2		BBRC	HSS07-1396-116	9-Apr-76	STAR SENSOR	FINAL DESIGN REVIEW MINUTES FOR PIONEER VENUS STAR SENSOR UNIT				
19	2		HAC			STAR SENSOR	STAR SENSOR WAIVERS				
19	2		HAC	HSS07-139660199	18-Feb-77	STAR SENSOR	STAR SENSOR FAILURE & MALFUNCTION REPORTS				

19	2		BIRC				STAR SENSOR	ENGINEERING MODEL UNIT DATA LOG STAR SENSOR UNIT PIONEER VENUS PROGRAM		
19	3							PIONEER VENUS AWARDS AND BIBLIOGRAPHY - ECLIPSE SEASONS - UADS		
19	3		NASA/ARC		1985		BIBLIOGRAPHIES	PIONEER VENUS BIBLIOGRAPHY		
19	3		NASA/ARC				AWARD CERTIFICATES	PIONEER VENUS AWARD CERTIFICATES		
19	3		NASA/ARC				ECLIPSE SEASON	PV 1ST ECLIPSE SEASON - ORBITS 24-124		
19	3		NASA/ARC				ECLIPSE SEASON	PV 2ND ECLIPSE SEASON - ORBITS 247-349		
19	3		NASA/ARC				ECLIPSE SEASON	PV 3RD ECLIPSE SEASON - ORBITS 472-573		
19	3		NASA/ARC				ECLIPSE SEASON	PV 4TH ECLIPSE SEASON - ORBITS 7001-789		
19	3		NASA/ARC				ECLIPSE SEASON	PV 5TH ECLIPSE SEASON - ORBITS 9300-1010		
19	3		NASA/ARC				ECLIPSE SEASON	PV 6TH ECLIPSE SEASON - ORBITS 1157-1232		
19	3		NASA/ARC				ECLIPSE SEASON	PV 7TH ECLIPSE SEASON - ORBITS 1384-1455		
19	3		NASA/ARC				ECLIPSE SEASON	PV 8TH ECLIPSE SEASON - ORBITS 1611-1681		
19	3		NASA/ARC				ECLIPSE SEASON	PV 9TH ECLIPSE SEASON - ORBITS 1838-1900		
19	3		NASA/ARC				ECLIPSE SEASON	PV 10TH ECLIPSE SEASON - ORBITS 2062-2124		
19	3		NASA/ARC				ECLIPSE SEASON	PV 11TH ECLIPSE SEASON - ORBITS 2289-2348		
19	3		NASA/ARC				ECLIPSE SEASON	PV 12TH ECLIPSE SEASON - ORBITS 2512-2574		
19	3		NASA/ARC				ECLIPSE SEASON	PV 13TH ECLIPSE SEASON - ORBITS 2739-2797		
19	3		NASA/ARC				ECLIPSE SEASON	PV 14TH ECLIPSE SEASON - ORBITS 2963-3020		
19	3		NASA/ARC				ECLIPSE SEASON	PV 15TH ECLIPSE SEASON - ORBITS 3187-3248		
19	3		NASA/ARC				ECLIPSE SEASON	PV 16TH ECLIPSE SEASON - ORBITS 3412-3473		
19	3		NASA/ARC				ECLIPSE SEASON	PV 17TH ECLIPSE SEASON - ORBITS 3635-3699		
19	3		NASA/ARC				ECLIPSE SEASON	PV 18TH ECLIPSE SEASON - ORBITS 3859-3924		
19	3		NASA/ARC				ECLIPSE SEASON	PV 19TH ECLIPSE SEASON - ORBITS 4082-4151		
19	3		NASA/ARC				ECLIPSE SEASON	PV 20TH ECLIPSE SEASON - ORBITS 4305-4378		
19	3		NASA/ARC				ECLIPSE SEASON	PV 21ST ECLIPSE SEASON - ORBITS 4527-4605		
19	3		NASA/ARC				ECLIPSE SEASON	PV 22ND ECLIPSE SEASON - ORBITS 4748-4834		
19	3		NASA/ARC				ECLIPSE SEASON	PV 23RD ECLIPSE SEASON - ORBITS 4966-5065		
19	3		NASA/ARC		1981		UADS	PV - UADS MAILBOX MESSAGES & USAGE PRINTOUTS		
19	3		NASA/ARC		1983-1984		UADS	PV - UADS COMMITTEE		
19	3		NASA/ARC				UADS	PV - UADS CONVERSION		
19	3		NASA/ARC				UADS	PV - UADS CONTRACTS & INFORMATION		
19	3		NASA/ARC				UADS	PV - UADS - ASSORTED DATA		
19	4							PIONEER VENUS - ACS - DCE - ADP - BAPTA - PROPULSION, ETC.		
19	4		HAC	HSS07/3354	21-Jul-75		ACS	STATUS REPORT #2 - CONTROLS SUBSYSTEM PRELIMINARY DESIGN REVIEW RECOMMENDATIONS - ACS	A NEIL	DISTRIBUTION
19	4		HAC	HSS07/3969	10-Oct-75		PHASE LOCK LOOP	PIONEER VENUS PHASE LOCK LOOP PERFORMANCE CHARACTERISTICS	D MACGUGAN	A NEIL
19	4						JET LAYOUT	PIONEER VENUS JET LAYOUT / ASSIGNMENT CALIBRATIONS		
19	4		HAC	HSS07/2571	10-Apr-75		ATTITUDE DATA PROCESSOR	DESIGN REVIEW - ATTITUDE DATA PROCESSOR		
19	4		NASA/HAC		20-May-76		STAR SENSOR	PIONEER VENUS STAR SENSOR SOLAR FLARE RADIATION		G ZIMMER
19	4		HAC	HSS07-4175	17-Nov-75		BAPTA	PV - BAPTA DESIGN REVIEW		
19	4		HAC		1976		BAPTA	PV - BAPTA DETAILED PROCESS SPEC		
19	4		HAC		1975		ACS	PV - MUTATION DAMPER - ACS		
19	4		HAC		1975		BAPTA	PV - BAPTA - ASSORTED DATA		
19	4		HAC		1975-1977		ALERTS	PV - IMPACT ALERTS - FLIGHT OPS.		
19	4		HAC		1976		BAPTA	PV - BAPTA, P/N 3385065-100, S/N 001, FLIGHT ACCEPTANCE TEST & OTHER DATA		
19	4		HAC		1975-1978		HGA	PV - HGA POINTING CONTROL		
19	4		HAC		1975-1976		HGA	PV - HGA DESIGN REVIEW, SPECS & SPEC CHANGE NOTICES		
19	4		HAC/FANSTEEL		1973-1975		HYDRAZINE	PV - HYDRAZINE TANK - PROD. SPECS., FDR, DWGS, SOW, ETC.		
19	4		HAC		1975		PROPULSION	PV - PROPULSION / OIM SUBSYSTEM CLOSEOUT, PDR, ETC.		
19	4		HAC		1974-1975		PROPULSION	PV - PROPULSION SUBSYSTEM, ORBITER / BUS		
19	4		JPL/NASA/ARC		1971-1972		ATTITUDE	PV - ATTITUDE DISTURBANCES (SOLAR PRESSURE & SOLAR RADIATION FORCES AND TORQUES)		
19	4		HAC		1974-1976		ATTITUDE	PVO - DISTURBANCES & TORQUES - (SOLAR)		
20	1							PIONEER 6-9		
20	1		SILVANA		1969		MULTIPAC	MULTIPAC DRAWINGS		
20	1		NASA/ARC		1966		PN 7 CRITQUES	PIONEER 7 - CRITQUES		
20	1		NASA/ARC	PC-185.00			PN 8/9-COMPUTER	PIONEER 8/9 OPERATIONAL COMPUTER PROGRAM TEST PROCEDURE		
20	1		NASA/ARC				PIONEER VI MISSION	PIONEER VI MISSION		
20	1		NASA/ARC		1967-1970		POP 67/1 THROUGH 70/2	POP 67/1 THROUGH 70/2		
20	1		TRW	8830-28	Dec-69		PN S/C PROJ	PIONEER SPACECRAFT PROJECT - FINAL PROJECT REPORT		
20	1		TRW		1964-1965		SOLAR SAIL	PIONEER SOLAR SAIL (LONG TERM DRIFT)		
20	1		OSSA/ARC		19-Mar-70		PN A/E PROJ MGMT RPT	PIONEER A-E - PROJECT MANAGEMENT REPORT		
20	1		OSSA/ARC		19-Mar-70		PN F/G PROJ MGMT RPT	PIONEER F-G - PROJECT MANAGEMENT REPORT		
20	1		OSSA/ARC		21-May-70		PN A/E PROJ MGMT RPT	PIONEER A-E - PROJECT MANAGEMENT REPORT		
20	1		OSSA/ARC		17-Sep-70		PN A/E PROJ MGMT RPT	PIONEER A-E - PROJECT MANAGEMENT REPORT		
20	1		OSSA/ARC		23-Sep-71		PN A/E PROJ MGMT RPT	PIONEER A-E - PROJECT MANAGEMENT REPORT		
20	1		OSSA/ARC		17-Jun-71		PN A/E PROJ MGMT RPT	PIONEER A-E - PROJECT MANAGEMENT REPORT		
20	1		OSSA/ARC		Sep-70		BIOSATELLITE	BIOSATELLITE - PROJECT MANAGEMENT REPORT		
20	2							TRW - 1965 BLACK BOX TEST, ACCEPTANCE, QUALIFICATION REPORTS		
20	2		TRW	NAS2-1700	30-Mar-67		SUN SENSOR	BLACK BOX TEST DATA PKG - SUN SENSOR E, PART # 214782, S/N 9		
20	2		TRW	NAS2-1700	30-Mar-67		SUN SENSOR	BLACK BOX TEST DATA PKG - SUN SENSOR B/D, PART # 214770, S/N 016		
20	2		TRW	NAS2-1700	30-Mar-67		SUN SENSOR	BLACK BOX TEST DATA PKG - SUN SENSOR E, PART # 214782, S/N 010		
20	2		TRW	NAS2-1700	30-Mar-67		SUN SENSOR	BLACK BOX TEST DATA PKG - SUN SENSOR E, PART #214782, S/N 011		
20	2		TRW	NAS2-1700	30-Mar-67		SUN SENSOR	BLACK BOX TEST DATA PKG - SUN SENSOR A/C, PART # 214782, S/N 015		
20	2		TRW	NAS2-1700	30-Mar-67		SUN SENSOR	BLACK BOX TEST DATA PKG - SUN SENSOR A/C, PART # 214782, S/N 019		
20	2		TRW	NAS2-1700	30-Mar-67		SUN SENSOR	BLACK BOX TEST DATA PKG - SUN SENSOR A/C, PART # 214782, S/N 017		
20	2		TRW	NAS2-1700	30-Mar-67		SUN SENSOR	BLACK BOX TEST DATA PKG - SUN SENSOR B/D, PART # 214770, S/N 015		
20	2		TRW		8-Sep-65		SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR A & C, PART # 214785-1, S/N 002		
20	2		TRW		12-Oct-65		SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR A & C, PART # 214785, S/N 009		
20	2		TRW		11-Oct-65		SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR E, PART #214782-1, S/N 004		
20	2		TRW		9-Sep-65		SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR E, PART # 214782-2, S/N 002		

20	2		TRW			13-Oct-65	SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR A & C, PART #214785, S/N 007			
20	2		TRW			8-Sep-65	SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR A & C, PART # 314785-1, S/N 001			
20	2		TRW			8-Sep-65	SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR B & D, PART #214770-1, S/N 009			
20	2		TRW			10-Nov-65	SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR B & D, PART #214770-1, S/N 014			
20	2		TRW			9-Sep-65	SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR B & D, PART #214770-1, S/N 005			
20	2		TRW			10-Nov-65	SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR A & C, PART #214785-1, S/N 011			
20	2		TRW			9-Sep-65	SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR E, PART #214782-1, S/N 002			
20	2		TRW			1-Dec-65	SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR B & D, PART #214770-1, S/N 006			
20	2		TRW			2-Dec-65	SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR B & D, PART #214770-1, S/N 012			
20	2		TRW			9-Nov-65	SUN SENSOR	ACCEPTANCE TEST REPORT - SUN SENSOR E, PART # 214782-1, S/N 005			
20	2		TRW			26-Oct-65	SUN SENSOR	QUALIFICATION TEST REPORT - SUN SENSOR B, PART # 214770, S/N 007			
20	2		TRW			26-Nov-65	SUN SENSOR	QUALIFICATION TEST REPORT - SUN SENSOR E, PART # 214782, S/N 001			
20	2		TRW			26-Oct-65	SUN SENSOR	QUALIFICATION TEST REPORT - SUN SENSOR A/C, PART #214785, S/N 012			
20	2		TRW			26-Oct-65	SUN SENSOR	QUALIFICATION TEST REPORT - SUN SENSOR A/C, PART #214785, S/N 012			
20	2		TRW	NAS2-1700		12-May-67	SOLENOID	BLACK BOX TEST DATA PKG - SOLENOID VALVE, PART 3 PT2-3017, S/N 370442			
20	2		TRW	NAS2-1700		21-Apr-67	PRESSURE REGULATOR	BLACK BOX TEST DATA PKG - PRESSURE REG. & RELIEF VALVE, PART # PT2-3014, S/N 014			
20	2		TRW	NAS2-1700		21-Apr-67	FILL VALVE	BLACK BOX TEST DATA PKG - FILL VALVE ASSEMBLY, PART # 105089-1, S/N 010			
20	2		TRW			26-Aug-65	FILL VALVE	ACCEPTANCE TEST REPORT - FILL VALVE ASSEMBLY, PART #105089, S/N 003			
20	2		TRW			8-Sep-65	PT2-3015B, S/N 3	ACCEPTANCE TEST REPORT - PART # PT2-3015B, S/N 003			
20	2		TRW			20-Jul-65	PRESSURE SWITCH	ACCEPTANCE TEST REPORT - FINAL - PRESSURE SWITCH, PART #PT2-3016, S/N 004			
20	2		TRW			12-Nov-65	SOLENOID VALVE	ACCEPTANCE TEST REPORT - SOLENOID VALVE, PART #PT2-3017, S/N 331967			
20	2		TRW			26-Aug-65	SOLENOID VALVE	ACCEPTANCE TEST REPORT - FILL VALVE ASSEMBLY, PART #105089, S/N 003			
20	2		TRW			28-Jul-65	SOLENOID VALVE	ACCEPTANCE TEST REPORT - ORIENTATION ELECTRONICS ASSEMBLY, PART #215232, S/N 001			
20	2		TRW			12-Nov-65	SOLENOID VALVE	ACCEPTANCE TEST REPORT - HIGH PRESSURE TRANSDUCER, PART #PT2-3015B, S/N1000			
20	2		TRW			1-Dec-65	SOLENOID VALVE	ACCEPTANCE TEST REPORT - PRESSURE REGULATOR & RELIEF VALVE, PART #PT2-3014, S/N010			
20	2		TRW			27-Oct-65	SOLENOID VALVE	ACCEPTANCE TEST REPORT - PRESSURE SWITCH, PART #PT2-3016, S/N 006			
20	2		TRW			12-Nov-65	SOLENOID VALVE	ACCEPTANCE TEST REPORT - HIGH PRESSURE TRANSDUCER, PART #PT2-3015B, S/N 1001			
20	2		TRW			12-Nov-65	SOLENOID VALVE	ACCEPTANCE TEST REPORT - PRESSURE SWITCH, PART #PT2-3016A, S/N 005			
20	2		TRW			17-Sep-65	SOLENOID VALVE	ACCEPTANCE TEST REPORT - ORINATION ELECTRONICS ASSEMBLY, PART # 215232-1, S/N 003			
20	2		TRW			12-Nov-65	SOLENOID VALVE	ACCEPTANCE TEST REPORT - ORIENTATION ELECTRONICS ASSEMBLY, PART #215232-1, S/N 005			
20	2		TRW			3-Feb-66	SOLENOID VALVE	ACCEPTANCE TEST REPORT - SOLENOID VALVE, PART #PT2-3017, S/N 331968			
20	2		TRW			25-Oct-65	SOLENOID VALVE	QUALIFICATION TEST REPORT - SOLENOID VALVE, PART #PT2-3017, S/N 331969 & PRESSURE SWITCH, PART # PT2-3016, S/N 003			
20	2		TRW			23-Nov-65	FILL VALVE ASSY	QUALIFICATION TEST REPORT - FILL VALVE ASSEMBLY, PART #10589-1, S/N 004, PRESSURE REGULATOR & RELIEF VALVE, PART # PT2-3014, S/N 012, HIGH PRESSURE TRANSDUCER, PART # PT2-3015, S/N 1005			
20	2		TRW			1-Dec-65	ELECTRONICS	QUALIFICATION TEST REPORT - ORIENTATION ELECTRONICS ASSEMBLY, PART #215232-1, S/N 002			
20	3							HAC 1975 CORRESPONDENCE - DOCUMENTS, ETC.			
20	3		HAC			1975	CORRESPONDENCE	1975 HAC CORRESPONDENCE, CHANGE TO DOCS, ETC.			
20	4							HAC 1975 CORRESPONDENCE - DOCUMENTS, ETC.			
20	4		HAC			1975	CORRESPONDENCE	1975 HAC CORRESPONDENCE, CHANGE TO DOCS, ETC.			
21	1							PN F/G - PROJECT MGMT RPTS & POP79-2 COST ANALYSIS			
21	1		NASA/ARC	POP79-2			PN COST ANALYSIS	PIONEER COST ANALYSIS PROGRAM - PRINTOUTS			
21	1		OSS/ARC			1969-1974	MGMT RPTS	PIONEER F/G (10/11) PROJECT MANAGEMENT REPORTS			
21	2							HAC CORRESPONDENCE			
21	2					1975	CORRESPONDENCE	1975 HAC CORRESPONDENCE, CHAGE TO DOCS, ETRC.			
21	3							PIONEER - MIXED			
21	3		NASA/ARC				PN OUTER PLANETS ORB	PIONEER OUTER PLANETS ORB APPENDICES			
21	3		NASA				PN OUTER PLANETS ORB	PIONEER OUTER PLANETS ORB			
21	3			PSD17			MARS ATMOSPHERE	NASA CR-5300 AVCD FEASIBILITY STUDY: PROPERTIES OF MARS ATMOSPHERE			
21	3			PSD04			LUNAR PLANETARY PROGRAM	DOLLAR/MANPOWER SURVEY OF LUNAR PLANETARY PROG...			
21	3		MCDD			2-Aug-73	ATMOSPHERE PROBE	SATURN/URANUS ATMOSPHERE PROBE-ASSEMBLY & FABRICATION OF ENGINEERING MODEL			
21	3		SAI			20-Sep-73	AUTOMATED PROJECTS	MANPOWER ESTIMATION MODEL/COST ESTIMATION MODEL FOR AUTOMATED PLANETARY PROJECTS			
21	3		HAC				PIONEER-VENUS CLOSEOUT	PIONEER-VENUS CLOSEOUT			
21	3					JUL '73	PAE	PAE OUTGOING CHRONICLES			
21	3			MCR73-291		7-Nov-73	HARDWARE DESIGNS	STUDY OF ADAPTABILITY OF EXISTING HARDWARE DESIGNS TO PIONEER SATURN/URANUS P/B - FINAL RPT			
21	3					1973	CHISEL/RASMUSSEN	CHISEL/RASMUSSEN COST ANALYSIS OF LOW COST PIONEER AND PIONEER MISSIONS			
21	3					1973	CHISEL/RASMUSSEN	CHISEL/RASMUSSEN COST MODELS			
21	3					8-May-74	OUTER PLANETS PROBE	OUTER PLANET PROBE TECHNOLOGY WORKSHOP			
21	3		NASA			Jul-75	PROBE IN OUTER SOLAR SYS	ENTRY PROBE IN OUTER SOLAR SYSTEM			
21	3					1974	OUTER PLANET EXPLORATION	ROUND TABLE - OUTER PLANET EXPLORATION			
21	3			SPJ244-14/5-293		30-Jun-80	AGARD LECTURE	TCM - TRIP ATMOSPHERIC ELECTRICITY AIRCRAFT INTERACTION (AGARD LECTURE SERIES 110)			
21	4							PIONEER MIXED			
21	4		LMSC			14-Dec-76	PV DWGS	PIONEER VENUS DRAWINGS			
21	4		LMSC			14-Dec-76	PV DWGS	PIONEER VENUS DRAWINGS			
21	4		LMSC			14-Dec-76	PV DWGS	PIONEER VENUS DRAWINGS			

21	4					15-Oct-76	RPA	PIONEER VENUS RETARDING POTENTIAL ANALYSER (RPA) & DRAWINGS					
21	4					28-May-09	RPA	PIONEER VENUS RPA - STATEMENT OF WORK - PV 3&71					
21	4					12-Feb-74	RPA	PIONEER VENUS RPA - PRD					
21	4					3-Nov-75	RPA EGSE	PIONEER VENUS RPA EGSE COMPUTER PROGRAMMING					
21	4					20-Jun-77	RPA	PIONEER VENUS RPA SPECIFICATIONS					
21	4					5-Feb-74	RPA	PIONEER VENUS RPA CONCEPTUAL DESIGN					
21	4					22-Feb-74	RPA	PIONEER VENUS RPA SENSOR DESIGN REVIEW					
21	4					5-Apr-74	RPA	PIONEER VENUS RPA EXPERIMENT DESCRIPTION					
21	4					22-Apr-74	RPA	PIONEER VENUS RPA IMPLEMENTATION PLAN					
21	4					28-Nov-73	RPA	PIONEER VENUS RPA PROPOSAL					
21	4					5-Jun-84	SPACE STATION	SPACE STATION OVERVIEW		NASA			
21	4						SPACE STATION	SPACE STATION POP 84-1 SUBMISSION		ARC			
21	4					1976	ARCFLOW/AEROTHERM	ARCFLOW - AEROTHERM, VERSION 2 PLUS SAMPLE CALCS					
21	4					27-Jun-79	AEROTHERM	AEROTHERM CHEMICAL EQUILIBRIUM JOB-PRINTOUT OF 10CT80					
21	4					28-Feb-79	COMPUTER PROGRAM	MAIN PROGRAM FOR COMPUTING JOVIAN'S ATMOSPHERIC PROPERTIES					
21	4						RADIATING SHOCK LAYER	OUTPUT FOR THE RADIATING SHOCK LAYER ENVIRONMENT					
21	4					8-Feb-82	AEROTHERM	AEROTHERM CHARRING MATERIAL THERMAL RESPONSE & ABLATION PROGRAM					
21	5							PIONEER MIXED					
21	5					HSS07-7179	OPTICAL CONTAMINATION	OPTICAL CONTAMINATION TEST RESULTS - PIONEER VENUS					
21	5						22-Aug-77	SAPPHIRE WINDOW	SAPPHIRE WINDOW STATUS - PIONEER VENUS				
21	5						OCT '67	ORB BLANKETS	CONDUCTIVE SURFACE CONTAMINATION / ORBITER BLANKETS				
21	5					HSS07-5480	RF CORONA	RF CORONA TEST REQUIREMENTS - PIONEER VENUS					
21	5						23-May-78	PRE-SHIP REVIEW	LA GOW - RESPONSE TO PRE-SHIP REVIEW				
21	5							LIFESTAT	REUSABLE REENTRY SATELLITE - LIFESTAT				
21	5						15-May-78	INTERNAL HEATING	INTERNAL HEATING TEST				
21	5						15-Jun-77	DIAMOND WINDOW	DIAMOND WINDOW - PIONEER VENUS				
21	5							MLTPRB PRE-SHIP REVIEW	MULTIPROBE PRE-SHIP REVIEW PIONEER-VENUS				
21	5					HAC	13-Mar-78	BATTERY REVIEW	BATTERY REVIEW - PIONEER/VENUS				
21	5							LARGE PROBE	LARGE PROBE PRESENTATION - PIONEER/VENUS				
21	5						21-Jul-78	SSG	SCIENCE STEERING GROUP PIONEER/VENUS				
21	5					HAC	29-Sep-78	PROBE LEAK RATE	PROBE LEAK RATE INFORMATION PIONEER/VENUS				
21	5						12-Jan-76	ORB APERTURE	ORBITER APERTURE HEAT LOAD-PIONEER/VENUS				
21	5						2-Aug-78	SMALL PROBE	SMALL PROBE 2 SYS DESCENT SIMULATION-PIONEER/VENUS				
21	5						20-Dec-71	STAR SENSOR	STAR SENSOR THERMAL PROBLEM - PIONEER/VENUS				
21	5					HAC	HSS07-7855	PROBE WINDOW	PROBE WINDOW EXTERNAL CONTAMINATION-PIONEER/VENUS				
21	5						1973-1974	J GIVEN'S LOG	J GIVEN'S LOG - PIONEER PROJECT				
21	5						HSS07-4134-H	PBOBES	LARGE & SMALL PROBE TEST ACCESS CONNECTOR CONFIGURATION				
21	5						HSS07-7058	SMALL PROBE	SMALL PROBE #1 DESCENT TEMP. - POST TEST CRITIQUE				
21	5					HAC	HSS07-7485	STM BUS	VACUUM BAKEOUT OF STM BUS SOLAR PANEL				
21	5						JUL '68	LIFE SUPPORT	LIFE SUPPORT & PROTECTIVE EQUIPMENT WORKBOOK				
21	5						5/73-8/75	J GIVEN'S LEDGER	J GIVEN'S LEDGER				
21	5					NASA	16-Mar-77	FLOW FIELD	FLOW FIELDS - MASLEN TECHNIQUE				
21	5					HARVARD	1962	HELIUM	THERMODYNAMIC PROPERTIES OF HELIUM TO 50,000 DEGREES				
21	5						14-Dec-76	PV DWGS	PIONEER VENUS DRAWINGS				
21	5						14-Dec-76	PV DWGS	PIONEER VENUS DRAWINGS				
21	5						14-Dec-76	PV DWGS	PIONEER VENUS DRAWINGS				
21	5						15-Oct-76	RPA	PIONEER VENUS RETARDING POTENTIAL ANALYSER (RPA) & DRAWINGS				
21	5						28-May-09	RPA	PIONEER VENUS RPA - STATEMENT OF WORK - PV 3&71				
21	5						12-Feb-74	RPA	PIONEER VENUS RPA - PRD				
21	5						3-Nov-75	RPA EGSE	PIONEER VENUS RPA EGSE COMPUTER PROGRAMMING				
21	5						20-Jun-77	RPA	PIONEER VENUS RPA SPECIFICATIONS				
21	5						5-Feb-74	RPA	PIONEER VENUS RPA CONCEPTUAL DESIGN				
21	5						22-Feb-74	RPA	PIONEER VENUS RPA SENSOR DESIGN REVIEW				
21	5						5-Apr-74	RPA	PIONEER VENUS RPA EXPERIMENT DESCRIPTION				
21	5						22-Apr-74	RPA	PIONEER VENUS RPA IMPLEMENTATION PLAN				
21	5						28-Nov-73	RPA	PIONEER VENUS RPA PROPOSAL				
21	5							TITAN	STUDY OF ENTRY & LANDING PROBES FOR EXPLORATION OF TITAN				
21	5							TITAN	STUDY OF ENTRY & LANDING PROBES FOR EXPLORATION OF TITAN - ADDENDUM				
21	5							PROBE TECHNOLOGY	STUDY OF ALTERNATE PROBE TECHNOLOGIES - FINAL REPORT				
21	5							TITAN	ENTRY & LANDING PROBES FOR EXPLORATION OF TITAN VOL II - A) CONTRACT MGMT				
21	5							TITAN	ENTRY & LANDING PROBES FOR EXPLORATION OF TITAN VOL II - B) PRICING PROPOSAL				
21	5							ORB/PROBE MISC	OUTER PLANET ORB/PRB - MISC				
21	5							TITAN	TITAN ATMOSPHERE & TEMPERATURE - MISC.				
21	5						27-Apr-83	TITAN	TITAN EXPLORATION BY PROBES TO JWIG STUDY TEAM ON OUTER PLANETS		BL SWENSON		
21	5						SSS:244-8/39	TITAN	JOINT ESA/NASA SATURN/TITAN MISSION STUDY		BL SWENSON	DISTRIBUTION	
21	5						27-Feb-84	TITAN	NEW CONCEPT FOR A TITAN ATMOSPHERIC PROBE		SWENSON/MASCY		
21	5						27-Jun-83	TITAN	NEW TITAN PROBE CONCEPTS TO JWIG TEAM ON OUTER PLANETS		BL SWENSON		
21	5						SSS:244-8	CODE EL	CODE EL QUARTERLY REVIEW & FY '84 STUDY PLAN		BL SWENSON	DISTRIBUTION	
21	5						7-Sep-83	CODE EL	2ND MTG OF OUTER PLANETS STUDY TEAM OF JOINT U.S./EUROPEAN WORK GROUP ON PLANETARY EXPLORATION		A SEIFF	SIVERSTON GUSTAFERRO	
21	5						8-Jul-83	OUTER PLANETS STUDY	FY '84 PRELIM COST ESTIMATES-MARINER MARK II COMET RENDEZVOUS MISSION/COMET NUCLEUS GSPS		NASA		
21	5						S:200-4	SPACE STUDIES	ADVANCED SPACE STUDIES/FUTURE PROJECTS		DE WILCOX	SS DIVISION	
21	5						HAC	HSS07-7665	MLTPRB S/C PRE-SHIP	PIONEER-VENUS MULTIPLE PROBE S/C PRE-SHIP REVIEW MTG, VOL I - PROBES & AGENDA			
21	5						GE		DECEL MODULE	PIONEER-VENUS CONCEPTUAL DESIGN REVIEW - DECELERATION MODULE			
21	5							COMET NUCLEUS	COMET NUCLEUS PENETRATOR		NASA		
21	5						14-Jun-84	FUTURE/AMES	A PERSPECTIVE ON FUTURE SPACE PROJECT OPPORTUNITIES FOR AMES		BL SWENSON		
21	5						Apr-81	AFTER GALILEO	OUTER PLANET MISSIONS AFTER GALILEO		DG REA		
21	5						UPN:889-50 & 51	Apr-86	RESOURCE REPORT	PIONEER MONTHLY RESOURCE REPORT			

21	5			28-Apr-86	CODE S	CODE S SMALL PROJECT REVIEW CRAF / CNP
21	5			3-Oct-86	CODE S	CODE S SMALL PROJECT REVIEW CRAF / CNP
22	1					1975 HAC CORRESPONDENCE, CHANGES TO DOCS, ETC.
22	1	HAC / ARC		1975	CORRESPONDENCE	1975 HAC CORRESPONDENCE AND CHANGE TO DOCS, ETC.
22	2					1975 HAC CORRESPONDENCE, CHANGES TO DOCS, ETC.
22	2	HAC / ARC		1975	CORRESPONDENCE	1975 HAC CORRESPONDENCE AND CHANGE TO DOCS, ETC.
22	3					1975 HAC CORRESPONDENCE, CHANGES TO DOCS, ETC.
22	3	HAC / ARC		1975	CORRESPONDENCE	1975 HAC CORRESPONDENCE AND CHANGE TO DOCS, ETC.
22	4					1975 HAC CORRESPONDENCE, CHANGES TO DOCS, ETC.
22	4	HAC / ARC		1975	CORRESPONDENCE	1975 HAC CORRESPONDENCE AND CHANGE TO DOCS, ETC.
23	1					GE / PIONEER VENUS
23	1	GE/RESO		13-Mar-75	PROBES	PV MASS PROPERTIES REPORT FOR LARGE & SMALL PROBES
23	1	GE/RESO		28-Oct-74	THERMODYNAMICS	PV THERMODYNAMICS ANALYSIS FOR PV (CDR)
23	1	GE/RESO		10-Jan-75	SML PROBE	PV EFFECT OF YO-YO DESPIN ON SMALL PROBE DYNAMICS
23	1	GE/RESO		17-Oct-74	ATTACK FLOW FIELD	ZERO ANGLE OF ATTACK FLOW FIELD ANALYSIS FOR PV
23	1	GE/RESO		7-Mar-75	SEPARATION SUBSYS	PV - SEPARATION SUBSYSTEM
23	1	GE/RESO		16-Jan-75	DOF CHARACTERISTICS	INTERIM PV 6 DOF CHARACTERISTICS
23	1	GE/RESO		13-Mar-75	THERMODYNAMICS	PV THERMODYNAMICS ANALYSIS SUBSYSTEMS - DESIGN REVIEW
23	1	GE/RESO		25-Nov-74	SMALL PROBE	PV SMALL PROBE ROLL DAMPING & STABILITY IN SUBSONIC ENVIRONMENT - PHASE II - PRE TEST REPORT
23	1	GE/RESO		13-Mar-75	PARACHUTE SYS	PV PARACHUTE SYSTEMS DESCRIPTION - UPDATE
23	1	GE/RESO		12-Dec-74	PROBES	SMALL & LARGE PROBES-TRIM ANGLES OF ATTACK/EFFECTS OF WINDS
23	1	GE/RESO		6-Mar-75	AFT THERMAL COVER	PV LATCH MECHANISM - AFT THERMAL COVER
23	1	GE/RESO		8-Oct-74	SMALL PROBE	SMALL PROBE SPIN CONTROL CONSIDERATIONS
23	1	GE/RESO		8-Mar-75	SMALL PROBE-SUPPORT RING	PV SMALL PROBE INTERFACE LOADS & CRITICAL LOADING ON SUPPORT RING STRUCTURE
23	1	GE/RESO		17-Oct-74	RGS	RGS AERODYNAMIC COEFFICIENTS
23	1	GE/RESO		20-Jan-75	RUBBER BONDED PRODUCTS	CHOPPED, MOLDED CARBON PHENOLIC & SILICON RUBBER BOND MATERIALS PROPERTIES - PRE TEST REPORT
23	1	GE/RESO		3-Jan-75	CARBON PHENOLIC PRODUCT	RESULTS OF CHOPPED MOLDED CARBON PHENOLIC PRODUCT IMPROVEMENT PROGRAM
23	1	GE/RESO		5-Mar-75	LARGE PROBE-PEDESTAL	PV - LARGE PROBE PEDESTAL LOADS
23	1	GE/RESO		10-Feb-75	HEAT SHIELD MATL	PV - ABLATION TESTS FOR PV HEAT SHIELD MATERIALS - TEST PLAN
23	1	GE/RESO			PROBE MATERIAL TESTING	ABLATION TESTING OF PV PROBE MATERIALS IN HYPERTHERMAL ARC FACILITY (TUNNEL, FREE JET AND CHANNEL FLOW WITH CARBON DIOXIDE/AIR)
23	1	GE/RESO		11-Feb-75	STRUCTURAL STABILITY	STRUCTURAL STABILITY ANALYSIS OF PV ENTRY VEHICLES
23	1	GE/RESO		21-Oct-74	LANGLEY RESULTS	LANGLEY SPIN TUNNEL DYNAMICS RESULTS - PV
23	1	GE/RESO		14-Feb-75	SMALL PROBE	PV VENTING: SMALL PROBE IN VENUSIAN ENTRY & BOTH LARGE & SMALL PROBES DURING EARTH ASCENT PHASE
23	1	GE/RESO		13-Mar-75	LARGE PROBE	PV - LARGE PROBE PILOT PARACHUTE DEPLOYMENT ANALYSIS
23	1	GE/RESO			HEAT SHIELD/PROBES	ABLATION TESTING OF HEAT SHIELD FOR PV PROBES AT MARTIN MARIETTA TEST FACILITY (STAGNATION & COMBINED RADIANT/CONVECTIVE HEATING TESTS WITH CARBON DIOXIDE) PRE TEST REPORT
23	1	GE/RESO		28-Feb-75	AERODYNAMIC/PROBES	DETERMINATION OF STATIC, DYNAMIC & ROLL AERODYNAMIC CHARACTERISTICS OF PV PROBES IN NASA/LANGLEY 8' TRANSONIC PRESSURE TUNNEL - PRE TEST REPORT
23	1	GE/RESO			HEAT SHIELD/PROBES	ABLATION OF HEAT SHIELD MATERIALS FOR PV PROBES IN ARC TEST FACILITIES - PRE TEST REPORT
23	1	GE/RESO	TTM9731-74-001	Oct-74	PYRO MATL TESTING	PV PYRO - PHASE ONE MATERIAL TESTING - FINAL REPORT
23	1	GE/RESO		24-Feb-75	DYNAMICS/SMALL PROBE	PV ROLL DAMPING EFFECT ON SMALL PROBE DYNAMICS
23	1	GE/RESO		15-Oct-74	TRAJ-PROBES	PV ENTRY TRAJECTORIES FOR SMALL AND LARGE PROBES
23	1	GE/RESO			LG PRB SEPARATION	VENUS - LARGE PROBE SEPARATION
23	1	GE/RESO		29-Oct-74	SML PRB-DYNAMICS	SMALL PROBE DYNAMICS
23	1	GE/RESO		28-Feb-75	LG PROBE-COLD SOAK	PV - LARGE PROBE COLD SOAK ANALYSIS (160 DEGREES F - 120 DEGREES F)
23	1	GE/RESO		1-Nov-74	LG PRB DYNAMICS	LARGE PROBE DYNAMICS
23	2					PIONEER VENUS - MONTHLY PROGRESS REPORTS & MISC.
23	2	HAC		Jun-74	PV-PHASE I PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #1 - PHASE I
23	2	HAC		Jul-74	PV-PHASE I PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #2 - PHASE I
23	2	HAC		Aug-74	PV-PHASE I PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #3 - PHASE I
23	2	HAC		Aug-74	PV-PHASE I PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #4 - PHASE I
23	2	HAC		Sep-74	PV-PHASE I PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #5 - PHASE I
23	2	HAC		Oct-74	PV-PHASE I PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #6 - PHASE I
23	2	HAC		Dec-74	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #8 - PHASE II
23	2	HAC		Jan-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #9 - PHASE II
23	2	HAC		Feb-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #10 - PHASE II
23	2	HAC		Mar-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #11 - PHASE II
23	2	HAC		Apr-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #12 - PHASE II
23	2	HAC		May-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #13 - PHASE II
23	2	HAC		Jun-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #14 - PHASE II
23	2	HAC		Jul-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #15 - PHASE II
23	2	HAC		Aug-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #16 - PHASE II
23	2	HAC		Sep-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #17 - PHASE II
23	2	HAC		Oct-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #18 - PHASE II
23	2	HAC		Nov-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #19 - PHASE II
23	2	HAC		Dec-75	PV-PHASE II PROGRESS RPT	PIONEER VENUS MONTHLY PROGRESS REPORT #20 - PHASE II
23	2	HAC	HSS07/5924	3-Jan-77	LRV TABLES	PV LRV TABLES
23	2	HAC	HSS07/2583	8-Apr-75	COMMUNICATION SUBSYS	PV RELIABILITY ANALYSES MULTIPROBE BUS SPACECRAFT & ORBITER SPACECRAFT COMMUNICATIONS SUBSYS CDR 1.9
23	2	HAC	HSS07/2580	7-Apr-75	COMMUNICATION SUBSYS	PV COMMUNICATIONS SUBSYSTEM FMEAs
23	2	HAC	HSS07/6271	7-May-77	ORB HAZARDOUS SYS DOC	PVO HAZARDOUS SYSTEM DOCUMENT
23	2	HAC	SS31639-011	18-Sep-75	COMMUNICATION SUBSYS	PV BUS/ORBITER COMMUNICATIONS SUBSYSTEM
23	2	HAC		24-29APR78		PV MULTIPROBE PRESHIP REVIEW
23	2	NASA/ARC		Apr-81	PV EXTENDED MISSION	PIONEER VENUS EXTENDED MISSION II - REVISED
23	2	NASA/ARC		15-Jan-72	PV PROJECT PLAN	PIONEER VENUS PROJECT PLAN - SYSTEM DESIGN & EXECUTION PHASE
23	2	NASA/ARC		15-Feb-72	PV PROJECT PLAN	PIONEER VENUS PROJECT PLAN - SYSTEM DESIGN & EXECUTION PHASE
23	2	NASA/ARC		Jul-73	PV PROJECT PLAN	PIONEER VENUS PROJECT PLAN - SYSTEM DESIGN & EXECUTION PHASE

23	2		NASA/ARC			11-12JUL75	SSG	SPACE SCIENCE GROUP 6TH MEETING , NASA/ARC, CA					
23	2		HAC	PC-464		2-Sep-75	PV PROGRAM CHANGE	PIONEER VENUS PROGRAM CHANGE PROPOSAL #4					
23	2		FEI				STABLE OSCILLATOR	PIONEER VENUS STABLE OSCILLATOR (OCCO) MODEL FE-2123A - DESIGN REVIEW					
23	2		HAC	HSS07-0082-1247		22-Mar-76	PSOBES SUBSYSTEM	PROBES SUBSYSTEM DESIGN REVIEW ACTION ITEMS CLOSEOUT DOCUMENT					
23	2			PV101A		6-Aug-76	SV EQUIPMENT LIST	PIONEER VENUS SPACECRAFT EQUIPMENT LIST					
23	2		NASA/ARC	PC1001		20-May-81	PN 10/11-PV EXTENDED MISSION	PIONEER 10/11 - PVO EXTENDED MISSIONS PLAN - REVISION					
23	2		NASA/ARC	PC1001		30-Nov-82	PN 10/11-PV EXTENDED MISSION	PIONEER 10/11 - PVO EXTENDED MISSIONS PLAN					
23	2		NASA/ARC			Sep-83	FILE GUIDES-PV	PIONEER VENUS - FILE GUIDES					
23	2		NASA/ARC			Aug-72	SUPPORT INSTRUMENTATION	PIONEER 10/11 & PVO SUPPORT INSTRUMENTATION REQUIREMENTS DOCUMENT (SRD)					
23	2		HAC			9-Dec-74	PRESSURE VESSEL	PRESSURE VESSEL MODULE THERMAL CONTROL (DESCENT)					
23	2					S/C CDR		PIONEER VENUS SPACECRAFT CDR					
23	2		TRW	20406.6003-RO-00		13-Aug-71	TO JUPITER-FOLLOW-ON	FOLLOW-ON PIONEER MISSIONS TO JUPITER - VOL 1 - EXECUTIVE SUMMARY					
23	2		TRW	20406.6004-RO-00		13-Aug-71	TO JUPITER-FOLLOW-ON	FOLLOW-ON PIONEER MISSIONS TO JUPITER - VOL 2 - TECHNICAL					
23	2		TRW	20406.6005-RO-00		13-Aug-71	TO JUPITER FOLLOW-ON	FOLLOW-ON PIONEER MISSIONS TO JUPITER - VOL 3 - APPENDIXES					
23	2					1-Jul-77	INTERFEROMETRY EXPERIMENT	PIONEER VENUS PROJECT DIFFERENCED LONG-BASELINE INTERFEROMETRY EXPERIMENT - DESIGN REVIEW DOCUMENT					
23	2		HAC	HSS07-0082-375		21-Mar-75	DECEL MODULE	DECELERATION MODULE SUBSYSTEM DESIGN REVIEW PACKAGE					
23	2		HAC	HSS07-0082-1986		25-Jan-77	HARNESS-PROBES	PROBE INTERNAL HARNESS AND PROBES EXTERNAL HARNESS					
23	2					Aug-78	DECEL MODULE	DECELERATION MODULE - FINAL REPORT					
23	2		NASA/ARC			15-May-75	EVAL-CONTRACTORS	EVALUATION OF CONTRACTORS PERFORMANCE BY PERFORMANCE EVALUATION BOARD FOR 1DEC74-30APR75					
23	2		HAC	SS31639-901		24-Jan-78	TELEMETRY-MLTPRB	PV MULTIPROBE TELEMETRY DATA CONVERSION HANDBOOK					
23	3							PIONEER VENUS - ASSORTED DATA					
23	3		NASA/ARC			1978	HQ CORRESPONDENCE	HEADQUARTERS CORRESPONDENCE					
23	3		NASA/ARC			1977	HQ CORRESPONDENCE	HEADQUARTERS CORRESPONDENCE					
23	3		NASA/ARC			1979	HQ CORRESPONDENCE	HEADQUARTERS CORRESPONDENCE					
23	3		NASA/ARC			1977	SSC	NATL SPACE SCIENCE CENTER DATA CENTER					
23	3		NASA/ARC			1978	SSC	NATL SPACE SCIENCE CENTER DATA CENTER					
23	3		NASA/ARC			1974-1976	QUARTERLY REVIEW CORRESPONDENCE	PV - QUARTERLY REVIEWS - CORRESPONDENCE					
23	3		NASA/ARC			1977	QUARTERLY REVIEW CORRESPONDENCE	PV - QUARTERLY REVIEWS - CORRESPONDENCE					
23	3		NASA/ARC			1976-1977	LOA 3332-GSFC	PV-3332 - GSFC LOA					
23	3		U/CO			1974-1975	OLVUS	PV - BUS ULTRAVIOLET SPEC					
23	3		U/MN			1975-1979	BNMS	PV - BUS NEUTRAL MASS SPECTROMETER					
23	3		U/BOHN	3392		1977-1979	B NMS	PV - BUS NEUTRAL MASS SPECTROMETER					
23	3		NASA/ARC	3412		1977-1978	ASI	PV - ATMOSPHERIC STRUCTURE INSTRUMENT					
23	3		NASA/ARC	3414		1977-1978	LGC	PV - LARGE PROBE GAS CHROMATOGRAPH					
23	3		NASA/ARC	3416		1977-1978	LIR	PV - LARGE PROBE INFARED RADIOMETER					
23	3		NASA/ARC	3418		1977-1978	NEPHELOMETER	PV - LARGE PROBE NEPHELOMETER					
23	3		U/TX-DALLAS	3451		1977	LMS	PV - LARGE PROBE MASS SPECTROMETER					
23	3		U/MICH	NAS2-7877		1973-1974	ELEC TEMP PRB	PV - ELECTRON TEMP PROBE CONTRACT & MOD.					
23	4		HAC/MOTOROLA					PIONEER VENUS - ASSORTED DATA					
23	4		HAC/NASA/ARC			1976	TRANSPONDER/PRB EXCITER	PV - TRANSPONDER / PROBE EXCITER - REVIEWS, ANALYSIS, MATERIALS, LIST ETC.					
23	4		MOTOROLA				ANTENNA - PROBE	PV - PROBE ANTENNAE					
23	4		HAC			1977	DWGS, ASSORTED PV	PV - DRAWINGS, ASSORTED					
23	4		JPL/NASA/ARC			1975	RF SUBCARRIER TM LOCK-UP	PV - MULTIPROBE RF DUAL SUBCARRIER TM LOCKUP PROBLEM					
23	4		DEPT OF NAVY			1975	FREQUENCY ALLOCATIONS	PV - FREQUENCY ALLOCATIONS - 8 DSN					
23	4		NASA/ARC			1976-1977	CENTRAL PARTS CONTROL	PV - CENTRAL PARTS CONTROL PROGRAM PROPOSAL, VOL 1 & MISC CORRESPONDENCE					
23	4		JPL/NASA/ARC			1977-1978	GSE CASES	PV - GSE CASES (ECS) - NAS2-9145					
23	5						REVERSE PLAYBACK	PV - REVERSE PLAYBACK CORRESPONDENCE					
23	5		NASA/ARC			JUL77-MAY78	B JACKSON-JOURNAL	B JACKSON - PV ORB & MULTIPROBE JOURNALS					
23	5		NASA/ARC			MAY78-NOV78	B JACKSON-JOURNAL	B JACKSON - JOURNAL & PAPERS - PV ORB & MULTIPROBE					
23	5		NASA/ARC			NOV78-6NOV79	B JACKSON-JOURNAL	B JACKSON - JOURNAL & PAPERS - PV ORB & MULTIPROBE					
23	5		NASA/ARC			7NOV79-30SEP81	B JACKSON-JOURNAL	B JACKSON - JOURNAL & PAPERS - PV ORB & MULTIPROBE					
23	5		NASA/ARC			1NOV81-30NOV83	B JACKSON-JOURNAL	B JACKSON - JOURNAL & PAPERS - PV ORB & MULTIPROBE					
23	5		NASA/ARC			1DEC83-30APR85	B JACKSON-JOURNAL	B JACKSON - JOURNAL & PAPERS - PV ORB & MULTIPROBE					
23	5		NASA/ARC			1MAY85-31DEC86	B JACKSON-JOURNAL	B JACKSON - JOURNAL & PAPERS - PV ORB & MULTIPROBE					
23	5		NASA/ARC			1JAN87-31DEC88	B JACKSON-JOURNAL	B JACKSON - JOURNAL & PAPERS - PV ORB & MULTIPROBE					
23	5		NASA/ARC			1JAN89-DEC92	B JACKSON-JOURNAL	B JACKSON - JOURNAL & PAPERS - PV ORB & MULTIPROBE					
24	1							PIONEER - MISC					
24	1		NASA	WSS-2		4-Dec-78	SECURITY DIRECTIVE	NATIONAL SECURITY INFORMATION			EW STEVENS		
24	1		NASA/ARC	AR201-2		13-Jul-77	POP 77-2	OSS POP 77-2 SUBMISSION			WP PETERSON	HQ	
24	1		NASA/ARC	AS 101		1-Nov-74	AS	ATMOSPHERIC STRUCTURE INSTRUMENTS - PV PROJECT					
24	1		HAC/GE			1976-77	STV BALLOON DROP TEST	GSE COST PROPOSAL-STV BALLOON DROP TEST					
24	1		STRATHAM	2306		May-70	PRESSURE TRANSDUCERS	ACCEPTANCE TEST PROCEDURE FOR PRESSURE TRANSDUCERS (TRW C4059545)					
24	1		THIHKOL			1968-1974	THIHKOL SPECS-MISC	ASSORTED SPEC FROM THIHKOL					
24	1		HAC	HSS07-4561		Jan-76	STATIC TEST -MLTPRB	PV - MLTPRB HSS07 STATIC TEST PLAN					
24	1		NASA/ARC	AR201-2		5-Jul-79	POP 79-2	OSS POP 79-2 SUBMISSION					
24	1		NASA/ARC			1977-1978	MLTPRB-SCHEDULE/SEQUENCE	PV - MULTIPROBE SCHEDULES / SEQUENCE OF EVENTS					
24	1		AIKEN			1976	ION MASS SPECTROMETER-BUS	ION MASS SPECTROMETER - BUS DRAWINGS					
24	1		HAC	HSS07-6118		22-Feb-77	PRESSURE TRANSDUCER	PV - PRESSURE TRANSDUCER PROGRAM DATA					
24	1		AFSC			23-Feb-77	PV-BALLOON TESTS	PV - WSMR SUPPORT COST INVOICES - BALLOON TESTS PV PROGRAM					
24	1		HAC	TP31639-035		Nov-76	DSU QUAL/ACCEPTANCE	PV - DSU QUALIFICATION & ACCEPTANCE TEST PROCEDURES					
24	1		HAC	HSS07-6126		Feb-77	STM VIBRATION-MLTPRB	PV - MLTPRB STM VIBRATION TEST REPORT					
24	1		NASA/ARC	PPO-38		14-Jul-75	QUARTERLY REVIEW	PIONEER QUARTERLY REVIEW					
24	1		NASA/ARC	PPO-61			QUARTERLY REVIEW	PIONEER QUARTERLY REVIEW					
24	1		NASA/ARC	NAS2-9125		1977-1982	RADIO SCIENCE TEAM	PV - RADIO SCIENCE TEAM - TA CROFT / SRI					
24	1		NASA/ARC	NAS2-9483		1982-1983	CELESTIAL MECHANICS	PV - CELESTIAL MECHANICS / RD REASENBERG/MIT					
24	1		NASA/ARC	ARC/PPO-4846		1983	GRAVITY DATA ANALYSIS	PV - WJ SJOGRAN/JPL - GRAVITY DATA ANALYSIS					
24	1		HAC	HSS07-0082-2270		Sep-77							
24	1		HAC			29-Oct-76	COMM SUBSYS-LG PRB	PV - LARGE PROBE COMMUNICATIONS SUBSYS FLT DATA PKG					
24	1		HAC			1-Feb-77	COMM SUBSYS-SML PRB	PV - SMALL PROBE COMMUNICATIONS SUBSYS - FLT DATA PKG					

24	1		HAC	HSS07-6701		14-Jun-77	LARGE PROBE	PV - LARGE PROBE POST 1ST REVIEW				
24	1		HAC/NASA/ARC			1978	MULTIPROBE	MULTIPROBE - ASSORTED DATA				
24	1		HAC/NASA/ARC				ORBITER	ORBITER - ASSORTED DATA				
24	1		NASA/ARC				PN F/G (10/11)	PN F/G (10/11) - MISC PUBLICATIONS , ABSTRACTS ETC				
24	1						WOBBLE DAMPER	PN F/G (10/11) - WOBBLE DAMPER, PN 121720-2, S/N 001				
24	1		TRW	FIG.281.214		29-Jun-70	STAR LOGIC	PN F/G - STAR LOGIC - CLOSEOUT DOCUMENT				
24	1		NSSDC	R13909		1993	SOLAR WIND FIELD & PLASMA	PV - A COMPIATION OF 1963-1991 SOLAR WIND FIELD NAD PLASMA DATA NEAR EARTH & DEEP SPACE				
24	1						RETIRED PIONEER PROJECT RECORDS	PIONEER - FILE GUIDES				
24	2							PIONEER - MISC				
24	2		BFEC/ARC	BFEC/ARC-037		Feb-72	TELEMETRY CALIBRATION	Telemetry Calibration Data for Pioneer F				
24	2		TRW	NAS 2-4900		25-Oct-68	PN 10	Study of Pioneer Missions to Jupiter, Final Report, Volume 1, Technical Report				
24	2		TRW	TRW 8830-28		Dec-69	PN 5-9	Pioneer Spacecraft Project Final Project Report				
24	2		TRW			5-Jul-73	PN 10/11	Pioneer Project Flights F and G Final Project Report				
24	2		Optical Sciences Center, University of Arizona		Rev	7-Jun-79		Pioneer Image Converter Systems (PICS) Operation Maintenance Manual	L. Ralph Baker			
24	2		HAC	PC-403		May-78	MULTIPROBE	Volume I of III: Pioneer Venus Multiprobe Spacecraft Mission Operational Characteristics Document				
24	2		HAC	PC-403		May-78	MULTIPROBE	Volume II of III: Pioneer Venus Multiprobe Spacecraft Mission Operational Characteristics Document				
24	2		HAC	PC-403		May-78	MULTIPROBE	Volume III of III: Pioneer Venus Multiprobe Spacecraft Mission Operational Characteristics Document				
24	2		JPL/DSN	616-55	C	18-Feb-94	PN 6-11	Pioneer 6-11 Project Network Operations Plan				
24	2		ARC			Jun-87	PN 10/11	Pioneer 10/11 Standard Procedures Manual (JPL Doc. No. D-10579)				