



Master Inventory of the
Pioneer Project Records, 1952-1996
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Prepared by the Pioneer Project Office

FILE #	DRAWER #	ITEM	UFI #	SOURCE	REF #	REV.	DATE	KEY	SUBJECT	FROM	TO
					HOME		HOME	HOME	PN 10/11 INVESTIGATOR REPORTS & PUBLICATIONS	HOME	
1	1	1		NASA/ARC	PN 10/11 - LOA PPO-17			CELESTIAL MECHANICS	CM - REPORTS & PUBLICATIONS	JD ANDERSON - JPL / CM	
1	1	1		NASA/ARC	PN 10/11 - LOA PPO-13			PLASMA ANALYSER	PA - REPORTS & PUBLICATIONS	A BARNES - NASA/ARC / PA	
1	1	1		NASA/ARC	PN 10/11 - NAG2-153			TRAPPED RADIATION DETECTOR	TRD - REPORTS & PUBLICATION #1	W FILLIUS - UCSD / TRD	
1	1	1		NASA/ARC	PN 10/11 - NAG2-153			TRAPPED RADIATION DETECTOR	TRD - REPORTS & PUBLICATIONS #2	W FILLIUS - UCSD / TRD	
1	1	1		NASA/ARC	PN 10/11 - NAG2-153			TRAPPED RADIATION DETECTOR	TRD - REPORTS & SPECIAL REVIEW	W FILLIUS - UCSD	
1	1	1		NASA/ARC	PN 10/11 - NAS2-13692			PLASMA ANALYSER	PA - REPORTS & PUBLICATIONS	DS INTRILIGATOR / CRC / PA	
1	1	1		NASA/ARC	PN 10/11 - NAS2-13216			PLASMA ANALYSER	PA - REPORTS & PUBLICATIONS	DS INTRILIGATOR / CRC / PA	
1	1	1		NASA/ARC	PN 10/11 - NAG2-146			ULTRAVIOLET PHOTOMETER	UV - REPORTS & PUBLICATIONS	DL JUDGE - USC / UV	
1	1	1		NASA/ARC	PN 10/11 - LOA PPO-14			COSMIC RAY TELESCOPE	CRT - REPORTS & PUBLICATIONS	FB MCDONALD - GSFC / CRT	
1	1	1		NASA/ARC	PN 10/11 - NAG2-380			CHARGED PARTICLE INSTRUMENT	CPI - REPORTS & PUBLICATIONS #1	JA SIMPSON - U/CHI / CPI	
1	1	1		NASA/ARC	PN 10/11 - NAG2-380			CHARGED PARTICLE INSTRUMENT	CPI - REPORTS & PUBLICATIONS #2	JA SIMPSON - U/CHI / CPI	
1	1	1		NASA/ARC	PN 10/11 - LOA PPO-12			HELIUM VECTOR MAGNETOMETER	HVM - REPORTS & PUBLICATIONS	EJ SMITH - JPL/HVM	
1	1	1		NASA/ARC	PN 10/11 - NAG2-571			GEIGER TUBE TELESCOPE	GTT - REPORTS & PUBLICATIONS #1	JA VAN ALLEN - U/IA / GTT	
1	1	1		NASA/ARC	PN 10/11 - NAG2-571			GEIGER TUBE TELESCOPE	GTT - REPORTS & PUBLICATIONS #2	JA VAN ALLEN - U/IA / GTT	
1	2	2		NASA/ARC	PN 10/11 - LOA PPO-17			CELESTIAL MECHANICS	CM - "PIONEER 10/11 CELESTIAL MECHANICS EXPERIMENT"	JD ANDERSON - JPL / CM	
1	2	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	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	2		NASA/ARC	PN 10/11 - NAG2-153			TRAPPED RADIATION DETECTOR	TRD - "PIONEER 10/11 DATA ANALYSIS"	W FILLIUS - UCSD / TRD	
1	2	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	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	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	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	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 / SJCRJ	
1	2	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	2		NASA/ARC	PN 10/11 - NAG2-380			CHARGED PARTICLE INSTRUMENT	CPI - "DATA REDUCTION AND ANALYSIS FOR THE U/CHICAGO CHARGED PARTICLE INSTRUMENT ON THE PIONEER 10 & 11 SPACECRAFT"	JA SIMPSON - U/CHI / CPI	
1	2	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	2		NASA/ARC	PN 10/11 - NAG2-571			GEIGER TUBE TELESCOPE	GTT - "CONTINUING ANALYSIS AND INTERPRETATION OF DATA FROM PIONEER 10 & 11"	JA VAN ALLEN - U/IA / GTT	
1	2	2		NASA/ARC	PN 10/11 - LOA PPO-40			RADIO SCINTILLATION	"PIONEER 10/11 RADIO SCINTILLATION STUDY"	R WOOD - JPL	
1	3	3		NASA/ARC	PN 10/11			CELESTIAL MECHANICS	PN 10/11 CELESTIAL MECHANICS EXPERIMENT	JD ANDERSON	
1	3	3		NASA/ARC	PN 10/11			PLASMA ANALYSER	PN 10/11 - PLASMA ANALYSER	A BARNES & DS INTRILIGATOR	
1	3	3		NASA/ARC	PN 10/11			TRAPPED RADIATION DETECTOR	PN 10/11 - TRAPPED RADIATION DETECTOR	W FILLIUS	
1	3	3		NASA/ARC	PN 10/11			IMAGING PHOTOPOLARIMETER	PN 10/11 - IMAGING PHOTOPOLARIMETER	T GEHRELS & L DOOSE	
1	3	3		NASA/ARC	PN 10/11			ULTRAVIOLET PHOTOMETER	PN 10/11 - ULTRAVIOLET PHOTOMETER	DL JUDGE	
1	3	3		NASA/ARC	PN 10/11			COSMIC RAY TELESCOPE	PN 10/11 - COSMIC RAY TELESCOPE	FB MCDONALD	
1	3	3		NASA/ARC	PN 10/11			CHARGED PARTICLE INSTRUMENT	PN 10/11 - CHARGED PARTICLE INSTRUMENT	JA SIMPSON	
1	3	3		NASA/ARC	PN 10/11			HELIUM VECTOR MAGNETOMETER	PN 10/11 - HELIUM VECTOR MAGNETOMETER	EJ SMITH	
1	3	3		NASA/ARC	PN 10/11			GEIGER TUBE TELESCOPE	PN 10/11 - GEIGER TUBE TELESCOPE	JA VAN ALLEN	
1	4	4		NASA/ARC	PSG		7-9JUN88	PN 10/11 MEETING	PN 10/11 MEETING U/CHICAGO, IL		
1	4	4		NASA/ARC	PSG		25-May-89	PN 10/11 MEETING	PN 10/11 MEETING U/NH, DURHAM NH		
1	4	4		NASA/ARC	PSG		6-Dec-89	PN 10/11 MEETING	PN 10/11 MEETING SAN FRANCISCO, CA		
1	4	4		NASA/ARC	PSG		6-8JUN90	PN 10/11 MEETING	PN 10/11 MEETING UC/SAN DIEGO, CA		
1	4	4		NASA/ARC	PSG		27-29MAR91	PN 10/11 MEETING	PN 10/11 MEETING ARECIBO, SAN JUAN, PR		
1	4	4		NASA/ARC	PSG		3-2JUN92	PN 10/11 MEETING	PN 10/11 MEETING U/MD, COLLEGE PARK, MD		
1	4	4		NASA/ARC	PSG		2-4JUN93	PN 10/11 MEETING	PN 10/11 MEETING NASA/ARC, CA		
1	4	4		NASA/ARC	PSG		2-4MAR94	PN 10/11 MEETING	PN 10/11 MEETING UC/SAN DIEGO, CA		
1	4	4		NASA/ARC	PSG		1-3DEC94	PN 10/11 MEETING	PN 10/11 MEETING NASA/ARC, CA		
1	4	4		NASA/ARC	SPACE PHYSICS REVIEW		24-Feb-95	PN 10/11 MEETING	PN 10/11 MEETING NASA/ARC, CA		
1	4	4		NASA/ARC	STRATEGY		9-Mar-95	PN 10/11 MEETING	PN 10/11 MEETING NASA/ARC, CA		
1	4	4		NASA/ARC	PSG		7-8DEC95	PN 10/11 MEETING	PN 10/11 MEETING NASA/ARC, CA		
1	4	4		NASA/ARC	PSG		24-25JUL96	PN 10/11 MEETING	PN 10/11 MEETING U/CHI, IL		
1	4	4		NASA/ARC	COSMIC RAYS IN HELIOSPHERE		16-18OCT96	PN 10/11 MEETING	PN 10/11 MEETING DURHAM, NH		
1	5	5		NASA/ARC	PN 10/11 - LOA PPO-17			CELESTIAL MECHANICS	CM - "PIONEER 10/11 CELESTIAL MECHANICS EXPERIMENT"	JD ANDERSON - JPL / CM	
1	5	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	5		NASA/ARC	NAG2-153			TRAPPED RADIATION DETECTOR	TRD - "PIONEER 10/11 DATA ANALYSIS"	W FILLIUS - UCSD / TRD	
1	5	5		NASA/ARC	NAS2-13211			PLASMA ANALYSER	PA -	DS INTRILIGATOR CRC / PA	
1	5	5		NASA/ARC	NAG2-146			ULTRAVIOLET PHOTOMETER	UV - "PIONEER 10/11 DATA ANALYSIS OF THE ULTRAVIOLET PHOTOMETRY EXPERIMENT"	DL JUDGE - USC / UV	
1	5	5		NASA/ARC	NAS2-627			COSMIC RAY TELESCOPE	CRT - COSMIC RAY TELESCOPE	FB MCDONALD - MARY / GRT	
1	5	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	5		NASA/ARC	LOA-PPO-12			HELIUM VECTOR MAGNETOMETER	HVM - "REDUCTION AND ANALYSIS OF PN 11 VECTOR HELIUM MAGNETOMETER DATA"	EJ SMITH - JPL / HVM	
1	5	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	1		NASA/ARC	PN 12 - PPO-4812			ORBITER PLASMA ANALYSER	OPA - REPORTS & PUBLICATIONS & PROGRAM REVIEWS	A BARNES / ARC / OPA	
2	1	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 CLOUTER / 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 / MONU
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 & A28199C		ORBITER GAMMA BURST DETECTOR	OGBD - REPORTS & PUBLICATIONS	RW KLEBASADEL / LASL / OGBD
2	1		NASA/ARC	PN 12 - LOA PPO-4231		ORBITER RADIO OCCULTATION	REPORTS & PUBLICATIONS	AJ KLORE / JPL / MORK
2	1		NASA/ARC	PN 12 - NAS2-12902		ORPA	ORPA - REPORTS & PUBLICATIONS	WC KNUDSEN / KGR / ORPA
2	1		NASA/ARC	PN 12 - NAS2-12374		ORPA	ORPA - REPORTS & PUBLICATIONS & PROGRAM REVIEW	WC KNUDSEN / 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	JB 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 STRANGWAY / 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 WOO / 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						OIMS - "DATA REDUCTION , ANALYSIS, DISSEMINATION OF PV ORB ION MASS SPECTROMETER"	PA CLOUTER / RICE / OIMS
2	2		NASA/ARC	PN 12 - NAG2-566		ORBITER ION MASS SPECTROMETER	SPECTROMETER"	TM DONAHUE / U/MI / MOD
2	2		NASA/ARC	PN 12 - NAG2-488		INTERDISCIPLINARY SCIENTIST	INTERDISCIPLINARY SCIENTIST PV MISSION	W EVANS - LASL/OGBD
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 / MOHU
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 KLORE / JPL
2	3						PN 12 - INVESTIGATOR GRANTS & LOA FILES Rus - Ruz	
2	3		NASA/ARC	PN 12 - NAS2-9481 (4872)		ORPA	ORPA - "DATA ANALYSIS - RETARDING POTENTIAL ANALYSER"	WC KNUDSEN - LMSC / ORPA
2	3		NASA/ARC	PN 12 - NAS2-12374		ORPA	ORPA - "PV DATA ANALYSIS FOR THE RPA"	WC KNUDSEN - KGR / ORPA
2	3		NASA/ARC	PN 12 - NAS2-11937		ORPA	ORPA - "DATA ANALYSIS FROM ORPA"	WC KNUDSEN / USCS / ORPA
2	3		NASA/ARC	PN 12 - NAS2-11937		ORPA	ORPA - "PV DATA ANALYSIS FOR THE RPA"	WC KNUDSEN - USCS / ORPA
2	3		NASA/ARC	PN 12 - NAS2-12902		ORPA	ORPA - "REDUCTION, ANALYSIS, DISSEMINATION & PUBLICATION OF ORPA DATA ON PV MISSION"	WC KNUDSEN - KGR / ORPA
2	3		NASA/ARC	PN12 - NAS2-9129 (A31221B)		INTERDISCIPLINARY SCIENTIST	IDS - PI CARTOGRAPHY & GEOLOGY (RADAR MAPPER EXP)	H MASURSKY - USCS / IDS
2	3		NASA/ARC	PN 12 - A28198C		INTERDISCIPLINARY SCIENTIST	IDS - "MISSION OPERATIONS SUPPORT & DATA ANALYSIS FOR PV RADAR MAPPER EXPERIMENT"	H MASURSKY - USCS / 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"	JB 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 SCARF - 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
2	4		NASA/ARC	PN 12 -LOA PPO-4846		INTERDISCIPLINARY SCIENTIST, ORBITER	OIB - "DETERMINATION & INTERPRETATION OF THE INTERNAL DENSITY DISTRIBUTION OF VENUS"	WL SJORGEN - JPL
2	4		NASA/ARC	PN 12 - NAG2-504		ORBITER ULTRAVIOLET SPECTROMETER	OUVS - "PV ORBITER UV SPECTROMETER OPERATIONS AND DATA ANALYSIS"	AIF STEWART / U/CO / OUVS
2	4		NASA/ARC	PN 12 -NAS2-9447		ORBITER ULTRAVIOLET SPECTROMETER	OUVS -"DATA ANALYSIS PV ORBITER UV 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 INFARED RADIOMETER	OIR - "DATA ANALYSIS PVO INFARED 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 ORB 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						PN 12 - PROPOSALS	
2	5		NASA/ARC	PN-12 - LOA PPO-4812		ORBITER PLASMA ANALYSER	ORPA - REDUCTION AND ANALYSIS OF PLASMA ANALYSER DATA FROM PVO	A BARNES / NASA/ARC / ORPA
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 / GSCF / OIMS
2	5		NASA/ARC	PN 12 - LOA PPO-4836		OETP	CONTINUED PROCESSING AND ANALYSIS OF DATA FROM PVO ELECTRON TEMPERATURE PROBE	WR HOEGY / GSCF / 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	ORPA - PVO PLASMA ANALYSER DATA ANALYSIS	DS INTRILIGATOR / CRC / ORPA
2	5		NASA/ARC	PN 12 - NAS2-12192 & PN 12 - NAS2-12313		ORBITER PLASMA ANALYSER	ORPA - DATA ANALYSIS FOR PLASMA ANALYSER ON PVO	DS INTRILIGATOR / CRC / ORPA
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	ORPA - PV DATA ANALYSIS FOR ORBITER RETARDING POTENTIAL ANALYSER	AJ KLORE / JPL / MORK
2	5		NASA/ARC	PN 12 - NAS2-12902		ORPA	IDS - MISSION OPERATIONS & DATA ANALYSIS SUPPORT FOR PV RADAR MAPPER EXPERIMENT	WC KNUDSEN / KGR / ORPA
2	5		NASA/ARC	PN 12 - A28198C		INTERDISCIPLINARY SCIENTIST	IDS - PV INTERDISCIPLINARY SCIENTIST	H MASURSKY / USGS / IDS
2	5		NASA/ARC	PN 12 - NAG2-491		INTERDISCIPLINARY SCIENTIST	OMMS - CONTINUING ANALYSIS & PUBLICATION OF ORBITER NMS DATA - 1993	AF NAGY / U/MI / IDS
2	5		NASA/ARC	PN 12 - LOA PPO-4832		OMMS	STUDIES OF PRESENT & PAST ATMOSPHERES OF VENUS BASED ON PV DATA	HB NIEMANN / GSCF / OMMS
2	5		NASA/ARC	PN 12 - LOA PPO-4711		INTERDISCIPLINARY SCIENTIST	OMAG - ANALYSIS OF MAGNETIC FIELD DATA FROM PVO	JB POLLACK / NASA/ARC / MPOL
2	5		NASA/ARC	PN 12 - NAG2-501		ORBITER MAGNETOMETER	OOPS - OPERATIONS & DATA ANALYSIS OF PVO ULTRAVIOLET SPECTROMETER	CT RUSSELL / UCLA / OMAG
2	5		NASA/ARC	PN 12 - NAG2-504		OUVS	OEPD - DATA ANALYSIS FOR PV ELEC. FIELD DETECTOR	AIF STEWART / COLO / OCPP
2	5		NASA/ARC	PN 12 - NAG2-485		ORBITER ELECTRIC FIELD DETECTOR	OCCP - DATA ANALYSIS AND SUPPORT GISS OCCP EXPERIMENT 1989-1994 OF PVO MISSION	RJ STRANGWAY / UCLA / OEPD
2	5		NASA/ARC	PN 12 - LOA PPO-4841		OCCP	ORPA - REDUCTION & ANALYSIS OF DATA FROM RETARDING POTENTIAL ANALYSER EXPERIMENT ON BOARD PVO	LD TRAVIS / GISS / OCCP
2	5		NASA/ARC	PN 12 - PPO-A4813		ORPA	ORBITER SOLAR WIND / PLASMA ANALYSER	RC WHITTEN / NASA/ARC / ORPA
2	5		NASA/ARC	PN 12 - LOA PPO-4812		ORBITER 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 - LOA PPO-6001		LOCAL VARIABILITY	"LOCAL VARIABILITY"	J APPLEBY / JPL
3	1		NASA/ARC	PVGI - NAG2-519		STAR SENSOR	"STAR SENSOR SEARCH FOR VENUSIAN LIGHTNING & ASHEN LIGHT"	WJ BORUCKI / NASA/ARC
3	1		NASA/ARC	PVGI - NAG2-679		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	PVGI - NAG2-768		VENUS II	VENUS II BOOK	SW BOUGHER - U/AZ
3	1		NASA/ARC	PVGI - NAG2-13052		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 - NAG2-520		SOLAR WIND	"HYBRID SIMULATIONS OF GLOBAL VENUS/SOLAR WIND INTERACTION"	SH BRECHT / BRAI
3	1		NASA/ARC	PVGI - LOA 6006		PLASMA WAVE	"AN INVESTIGATION OF PLASMA WAVE PHENOMENA ASSOCIATED WITH THE QUESTION OF LIGHTNING ON VENUS"	DL CARPENTER - STANFORD
3	1		NASA/ARC	PVGI - NAG2-517		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	PVGI-LOA-PPO-6002		IONOSHEATH	"QUANTITATIVE MODELING OF VENUS IONOSHEATH"	M HABEL / 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 & MORPHOLOGY	"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 MOUGININ-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 - GSCF
3	3		NASA/ARC	PVGI - LOA-A21066C		LYMAN-ALPHA	"ANALYSIS OF PVO UV SPECTROMETER LYMAN-ALPHA AIRGLOW DATA"	LJ PAXTON / NNRL

3	3		NASA/ARC	PVGI - NAG2-681			VENUS INFERIOR CONJUNCTION	"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 - NAG2-266			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 SHEELEY / NNRL
3	3		NASA/ARC	PVGI - NAS2-13602			NIGHTGLOW SPECTRA	"A STUDY ON PV NIGHTGLOW SPECTRA"	TG SLANGER - SRI
3	3		NASA/ARC	PVGI - NAS2-13343			NIGHTGLOW SPECTRA	"A STUDY ON PV NIGHTGLOW SPECTRA"	TG SLANGER - SRI
3	3		NASA/ARC	PVGI - NAS7-100			MAGNETOTAL	"A STUDY OF THE VENUS MAGNETOTAL"	JA SLAVIN / JPL
3	3		NASA/ARC	PVGI - NAG2-553			SOLAR WIND TURBULLENCE	"RADIAL EVOLUTION OF THE SOLAR WIND TURBULLENCE WITH APPLICATIONS TO CHARGED PARTICLE TRANSPORT"	CW SMITH - BARTOL
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 PPD-6005			MAGNETOSPHERE	"PV DATA ANALYSIS-INVESTIGATION OF THE INTERACTION LAYERS OF SOLAR WIND & PLANETARY IONS IN THE MAGNETOSPHERE OF NON-MAGNETIC PLANETS"	K SZEZO - CRIP
3	4		NASA/ARC	PVGI - RA94582C			IONOPOUSE	PIONEER VENUS - GUEST INVESTIGATORS T-Z "STABILITY OF VENUS IONOPOUSE"	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/CHI
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 STEREO SCOPIC SOLAR FLARE OBSERVATIONS BY PVOSM SATELLITES"	WT VESTRAND - 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 WOO - 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 INVESTIGAOR-REJECTS	GUEST INVESTIGATOR - REJECTED APPLICATIONS	
3	5		NASA/ARC	SSG	13-14SEP93		SSG MTG	PIONEER VENUS - SCIENCE STEERING GROUP MEETINGS	
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 - PLENARY SESSION	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		TRW	406052-1		1971-1972	-Y-AXIS & HEATER ASSY	PROPELLANT SUPPLY ASSY & LINE HEATER ASSY - Y AXIS LINE & HEATER ASSY, S/N 004-BLACK BOX TEST DATA PKG	
4	1		TRW	406052-1	B		-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 0042BLACK BOX TEST DATA PKG	
4	1		TRW	406049-1	B		+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	B		-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				MANUEVER	PN 10 - MID COURSE MANUEVER	
4	1		NASA/ARC				HGA	PN 10 - HIGH GAIN ANTENNA - 501-	
4	1		BFEC	BFEC/ARCO335B			SOLDPS	SOLDPS USERS GUIDE	
4	1		TRW	00022335	29-Sep-70		S/C MANUAL	SPACECRAFT MANUAL - 2 FOLDERS	
4	1		BFEC		Nov-73		PRESS	PIONEER 10 TO JUPITER - BENDY 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 2MAR72)	
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		HAC	2231.1		1977	CORRESPONDENCE	1977 HAC - CORRESPONDENCE, CHANGES TO DOCS. 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		HAC	2231.1		1977	CORRESPONDENCE	1977 HAC - CORRESPONDENCE, CHANGES TO DOCS. 1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS	

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	DP50122		30-Jan-76	BAPTA	PV BEARING & POWER TRANSFER ASSEMBLY DETAILED PROCESS SPEC				
5	3		HAC	DP50128		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	TRANSPONDER / PRB EXCITER	PV TRANSPONDER / 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 bit 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 - 11bc 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		1990-1994	PN-PROJ MGMT REPORTS	PIONEER MISSION PROJECT MANAGEMENT REPORTS				
5	4							PV - TEST SPEC & SPEC CHANGE NOTICES				
5	4		HAC	SS-31639-020		2-Mar-77	S/C LG PRB SYS SPEC	PIONEER VENUS LARHE PROBE SPACECRAFT SYSTEM SPECIFICATION				
5	4		HAC	SS-31639-030		2-Mar-77	S/C SML PRB SYS SPEC	PIONEER VENUS SMALL PROBE SPACECRAFT SYSTEM SPECIFICATION				
5	4		HAC	SS-31639-031		12-Feb-76	BUS/ORB DATA HANDLING	PIONEER VENUS SUBSYSTEM SPECIFICATION FOR BUS & ORBITER DATA HANDLING SUBSYSTEM, PN 3388031-100				
5	4		HAC	SS-31639-001		27-Dec-76	S/C MLTPRB SYS SPEC	PIONEER VENUS MULTIPROBE SPACECRAFT SYSTEM SPECIFICATION				
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		11-Nov-75	S/C LG PRB SYS	PV LARGE PROBE SPACECRAFT SYSTEM				
5	4		HAC	SS31639-020		3-Nov-75	S/C LG PRB SYS SPEC	PV LARGE PROBE SPACECRAFT SYSTEM SPEC				
5	4		HAC	SS31639-020		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		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		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		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-Mar-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		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		16-Jan-76	SMALL PROBE S/C SYS	PV SMALL PROBE SPACECRAFT SYSTEM SPEC				
5	4		HAC	SS31639-030		10-Feb-76	SMALL PROBE S/C SYS	PV SMALL PROBE SPACECRAFT SYSTEM SPEC				
5	4		HAC	SS31639-020		10-Feb-76	LARGE PROBE S/C SYS	PV LARGE PROBE SPACECRAFT SYSTEM SPEC				
5	4		HAC	SS31639-020		26-Sep-75	LARGE PROBE S/C SYS	LARGE PROBE SPACECRAFT SYSTEM SPEC				
5	4		HAC	SS31639-020		16-Jan-76	LARGE PROBE S/C SYS	PV LARGE PROBE SPACECRAFT SYSTEM SPEC				
5	4		HAC	SS31639-001		16-Jan-76	MULTIPROBE S/C SYS	PV MULTIPROBE SPACECRAFT SYSTEM SPEC				
5	4		HAC	SS31639-006		16-Jan-76	ORBITER S/C SYS	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	B	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	C	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 10f				
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 LARGE 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		9-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	MLTPRB & ORB THERMAL	PIONEER VENUS PROGRAM MULTIPROBE/ORBITER THERMAL TEST MODEL TEST PLAN				
5	4	HAC	TS-31639-835		31-Jan-77	SML PRB STM & ETM	PIONEER VENUS SMALL PROBE STM PRESSURE VESSEL & ETM DECELERATION MODEL QUALIFICATION VIBRATION TEST PLAN				
5	4	HAC	TS-31639-823		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 & UADS	PIONEER VENUS QLDS & UADS USERS GUIDE				
5	5	JPL			1976-1978	MLTPRB & 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	GIAACOBINI-ZINNER	PIONEER VENUS GIAACOBINI-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	HS507-0082-1222		10-Mar-76	ENGINEERING	ENGINEERING DOCUMENTATION				
5	5	HAC	HS507-0082-1146		13-Feb-76	ENGINEERING	ENGINEERING DOCUMENTATION				
5	5	HAC	HS507-0082-1288		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	HS507-2760-1		2-May-75	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT				
6	1	HAC	HS507-2760-2		30-Jun-75	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT				
6	1	HAC	HS507-2760-5		31-Aug-75	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT				
6	1	HAC	HS507-2760-6		30-Sep-75	PV SCHEDULE STATUS REPORT	PIONEER VENUS SCHEDULE STATUS REPORT				
6	1	HAC	HS507-2760-7		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		LeRc			1977	LAUNCH VEHICLE INTERFACE	READINESS REVIEWS / LAUNCH VEHICLE / ATLAS SLV 3D - CENTAUR D-A1					
6	2		LeRc			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	CASD/LVP78-042		Sep-78	ATLAS SLV 3-D/CENTAUR D-1A	ATLAS SLV 3-D / CENTAUR D-1A CONFIGURATION, PERFORMANCE & WEIGHT STATUS REPORT					
6	2		GDC	667-5-76-039		14-Apr-76	ATLAS SLV 3-D/CENTAUR D-1A	MULTIPROBE MISSIONS (AC50/PV078, 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/MLTPRB 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		GE/RESO	DIN U-NH-74-95-074			HAC/GE TEST PROGRAM PLAN	HAC /GE SUBCONTRACT - TEST PROGRAM PLAN					
6	3		GE/RESO	DIN U-NH-74-95-083			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#1 PIONEER VENUS TRAJECTORY--SMALL & LARGE PROBES 15OCT74					
6	3		GE/RESO	DIN 9720-NH-74-97-001			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#2 SMALL PROBE DYNAMICS 29OCT74					
6	3		GE/RESO	DIN 9154-TDM-75-009			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#3 LARGE PROBE DYNAMICS 1NOV74					
6	3		GE/RESO	DIN-TDM-75--013			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#4 FINAL DATA REPORT-PHASE II PIONEER VENUS SPIN TUNNEL TESTS 16MAV75					
6	3		GE/RESO	SK56236-041			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	47R515406			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#6 DRAWING TREE DECELERATION MODULE VENUS PIONEER LARGE PROBE					
6	3		GE/RESO	47R515414			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#7 DECELERATION MODULE ASSEMBLY-LARGE PROBE					
6	3		GE/RESO	47R515416			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#8 DECELERATION MODULE--LARGE PROBE					
6	3		GE/RESO	47R515418			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#9 SHIELD & STRUCTURE ASSEMBLY - LARGE PROBE					
6	3		GE/RESO	47R515467			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#10 STRUCTURE ASSEMBLY FORWARD SECTION - LARGE DCLR					
6	3		GE/RESO	SK56236-040			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#11 AFT COVER ASSEMBLY					
6	3		GE/RESO	47E515405			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#12 DRAWING TREE - 101 VEHICLE - SDM					
6	3		GE/RESO	47R515417			HAC/GE TEST PROGRAM PLAN	HAC/GE TEST -#13 SMALL DECELERATION MODULE ASSEMBLY ETM PIONEER VENUS					
6	3		GE/RESO	47R515419			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 - AEROSHELL				
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 47D515420P1-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 TRIM 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	47R517536			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-DHEAR 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 LHNH-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 CATHCHER ASSEMBLY - JFD 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	S0060-07-0006-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	HS507-1360	1-Sep-74	2	NAS2-8300 TEST PROGRAM PLAN	PIONEER VENUS TEST PROGRAM PLAN, NAS2-8300
6	4		NASA/ARC				ON-ORBIT PARAMETERS	ARC / HAC MGMT MEETINGS, NAS2-8300 CONTRACT, NEGOTIATIONS 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 RFP	PIONEER SPACECRAFT RFP
6	4		NASA/ARC		1974		NAS2-3800 NEGOTIATIONS	NAS2-8300 NEGOTIATION NOTES - BOOK 1 & 2
6	4		NASA/ARC		1977-1978		HQ TELECONFERENCING	HEADQUARTERS TELECONFERENCING
6	5		HAC	HS507-0082-2131	28-Feb-77		PV - OPEN FAILURE REPORTS	PV - NFRs, CFRs, EMs PV - OPEN FAILURE REPORTS - COMMAND DATA UNIT, ORBITER COMM. S/S, STAR SCANNER
6	5		HAC	HS507-0082-3008	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	HS507-0082-2853	2-Feb-79		PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORT - HAC B6450, 87924, 87925, BBRC2778, BBRC2779
6	5		HAC	HS507-0082-2649	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	HS507-0082-2293	5-May-77		PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS-HAC B2317, B1193, 87923, GE 21878, 22010, 22011A, 24050, 21212
6	5		HAC	HS507-0082-2257	22-Apr-77		PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - HAC 87518, BBRC 2699, 2712, 2717
6	5		HAC	HS507-0082-2209	6-Apr-77		PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - HAC 87854, B2845 & FAILURE ANALYSIS RPT GE/PV-001

6	5		HAC	HS507-0082-2201		4-Apr-77	PV-CLOSED FAILURE REPORTS	PV-CLOSED FAILURE REPORTS - HAC 87920, 87921, 2325, BBRC 2711			
6	5		HAC	HS507-0082-2182		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 - B2319, B2320, B2323, B2327, B2332, B2333			
6	5		HAC			12-May-77	PV-CLOSED FAILURE REPORTS	PV - CLOSED FAILURE REPORTS - BBRC2772, BBRC2773, BBRC2774, BBRC2775, B0310, B2339, B6425, B6882			
6	5		HAC	HS507-0082-3042		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	HS507-0082-2730		23-Nov-77	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS -240896,			
6	5		HAC	HS507-0082-2298		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	HS507-0082-2284		3-May-77	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS - 207853, 201156, 201158, 240945, 199585, 241932			
6	5		HAC	HS507-0082-2267		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	HS507-0082-2247		19-Apr-77	PV-NONCONFORMANCE CLOSEOUTS	PV - NONCONFORMANCE CLOSEOUTS - 242385, 240966, 240967, 200305, 201171, 242590, 240947, 240919, 240903, 240921, 199579, 199581, 200300, 201172, 240859, 240915, 201151, GE NCR 21878, 21879			
6	5		HAC	HS507-0082-2191		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	HS507-0082-2141		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	HS507-0082-2114		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 FOR PV - LSFR UNIT			
6	5		HAC			Mar-77	EMI TEST - OPA	EMI TEST FOR PV - OPA UNIT			
6	5		HAC			Mar-77	EMI TEST - OCPP	EMI TEST FOR PV - OCPP UNIT			
6	5		HAC			Mar-77	EMI TEST - BNMS	EMI TEST FOR PV - BNMS UNIT			
6	5		HAC			Feb-77	EMI TEST - OUVS	EMI TEST FOR PV - OUVS 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 - OEPD	EMI TEST FOR PV - OEPD 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 SCI VIEWING	VENUS ORBITER SCIENCE VIEWING - MISC			
6	5		HAC	HS507-0082-2360		5-Oct-77	PV CHANGE PROPOSAL #34	PV CHANGE PROPOSAL #34 - DIRECTED CHANGES TOPV S/C SYSTEM			
6	5		HAC	HS507-0082-2313		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	HS507-0082-1270		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	HS507-0082-1596		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	HS507-0082-2270		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	HS501-0082-450			LG & SML PROBES PRESSURE VESSEL	PV STRUCTURES SUBSYSTEM DESIGN REVIEW - LG & SML PROBE PRESSURE VESSEL			
7	1		HAC			1-May-75		MODULES VOL I&II			
7	1		HAC	HS507-2779		8-May-75	S/C MLTPRB/ORB	PV STRUCTURE SUBSYSTEM DESIGN REVIEW - MULTIPROBE & ORBITER SPACECRAFT			
7	1		HAC	HS507-4888		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	HS507-0082/638		6AUG75	DECEL MODULE	PV - DECELERATION MODULE SUBSYSTEM DESIGN REVIEW, STATUR 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	HS507-7665		24-29APR78	S/C MLTPRB PRE-SHIP	PV - MULTIPROBE SPACECRAFT PRE-SHIP REVIEW MTG VOL I & II			
7	1		HAC	HS507-7531		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	HS507-4434		15-Jan-76	COMMUNICATION SUBSYS	PV PROGRAM - FDR - 3db & 6 db HYBRIDS, COMMUNICATION SUBSYSTEM			
7	2		HAC	HS507-4289		11-Dec-75	COMMUNICATIONS SUBSYS	PV PROGRAM - FDR - DRIVER AMPLIFIER, COMMUNICATIONS SUBSYSTEM			
7	2		HAC	HS507-5093		17-May-76	SML PRB ANTENNA	PV PROGRAM - FDR DATA PKG - SMALL PROBE ANTENNA			
7	2		HAC	HS507-4114		20-Feb-76	BUS/ORB DATA HANDLING	PV PROGRAM - FDR - TELEMETRY PROCESSOR P/N 3385034-100 - BUS & ORBITER DATA HANDLING SYSTEM			
7	2		HAC	HS507-5576		17-Sep-76	PRB THERMAL INSULATION	PV PROGRAM - FDR - PROBE THERMAL INSULATION			
7	2		HAC	HS507-4654		26-Feb-76	ORB/DESPIN	PV PROGRAM - FDR - DESPIN CONTROL ELECTRONICS P/N 3385064-1-100, ORBITER CONTROL SUBSYSTEM			
7	2		HAC	HS507-4289		3-Feb-76	POWER AMPLIFIER	PV PROGRAM - FDR - POWER AMPLIFIER COMMUNICATIONS SUBSYSTEM			
7	2		HAC	HS507-4289		15-Jan-76	S-BAND DIPLEXER	PV PROGRAM - FDR - S-BAND DIPLEXER COMMUNICATIONS SUBSYSTEM			
7	2		HAC	HS507-4434		15-Jan-76	ROTARY JOINT	PV PROGRAM - FDR - ROTARY JOINT			
7	2		THIOKOL	SP/1587/77		15-Mar-77	S/C ORB FDR REPORT	PV - ORBITER SPACECRAFT - FDR REPORT			
7	2		HAC	HS507-4617/1		2-Mar-76	INSTRUMENT INTEGRATION CONSOLE	PV PROGRAM - DESIGN REVIEW - INSTRUMENT INTEGRATION CONSOLE 3507400-100			
7	2		HAC	507-4612		5-Feb-76	BUS STRUCTURE	PV PROGRAM - FDR - BUS STRUCTURE, SEC. S.O THERMAL CONTROL			

7	2	HAC	HSS07-0082-1188		27-Feb-76	COMMAND/DATA UNIT	PV COMMAND/DATA UNIT FDR DOCUMENTATION				
7	2	HAC	HSS07-4679		17-Feb-76	MAGNETOMETER	PV - MINUTES OF FDR - MAGNETOMETER DEPLOYMENT MECHANISM				
7	2	HAC	HSS07-0082-1098		16-Feb-76	PYRO CONTROL UNIT	PV - FDR CLOSE-OUT DOCUMENTATION PYRO CONTROL UNIT				
7	2	HAC	HSS07-4612		9-Feb-76	BUS STRUCTURE	PV PROGRAM - FDR - BUS STRUCTURE, SEC 5.0 STRESS & DYNAMICS				
7	2	HAC	HSS07-4612		3-Feb-76	S/C MLTPRB BUS	PV PROGRAM - FDR - MULTIPROBE BUS SPACECRAFT STRUCTURE				
7	2	HAC	HSS07-4707		20-Feb-76	BUS/ORB POWER ELECT	PV PROGRAM - FDR - BUS AND ORBITER POWER ELECTRONICS UNITS				
7	2	HAC	HSS07-0082-1156		19-Mar-76	COMMAND PROCESSOR	PV FDR CLOSE-OUT DOCUMENTATION - COMMAND PROCESSOR				
7	2	HAC	HSS07-4840		15-Mar-76	DESIGN CONTROL	PV - MINUTES OF FDR - DESIGN CONTROL ELECTRONICS UNIT				
7	2	HAC	HSS07-4889		9-Apr-76	HGA BACK-UP	PV PROGRAM - FDR DATA PKG - HIGH GAIN BACK-UP				
7	2	HAC	HSS07-4777		12-Mar-76	LG PRB ANTENNA	PV PROGRAM - FDR DATA PKG - LARGE PROBE ANTENNA				
7	2	HAC	HSS07-4778		12-Mar-76	AFT OMNI ANTENNA	PV PROGRAM - FDR DATA PKG - AFT OMNI ANTENNA				
7	2	HAC	HSS07-4779		12-Mar-76	FWD AFT ANTENNA	PV PROGRAM - FDR DATA PKG - FORWARD OMNI ANTENNA				
7	2	HAC	HSS07-4956		13-Apr-76	LG & SML PRB PRESSURE VESSEL	PV PROGRAM - FDR DATA PKG - LARGE & SMALL PROBE PRESSURE VESSEL MODULE				
7	2	HAC	HSS07-4780		12-Mar-76	TEST PRB ANTENNA	INTERNAL HARNESS PV PROGRAM - FDR DATA PKG - TEST PROBE ANTENNA				
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				
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				
7	2	GE			Feb-76	DECEL MODULE	PV - FDR - DECELERATION MODULE				
7	2	NASA	SA-6-15:244-B		27-May-76	SSG MTG/QUARTERLY REV.	PV - QUARTERLY REVIEW-FDR-SSG MTGS				
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				
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				
7	2	HAC	HSS07-4706		20-Feb-76	BUS/ORB SOLAR PANEL	PV PROGRAM - FDR DATA PKG - BUS / ORBITER SOLAR PANEL				
7	2	HAC	HSS07-5224		23-Jun-76	BUS/ORB FDR	PV PROGRAM - SYSTEM FDR VU-GRAPHS DATA PKG - 1ST DAY - BUS / ORBITER				
7	2	HAC	HSS07-5224		24-Jun-76	BUS/ORB FDR	PV PROGRAM - SYSTEM FDR VU-GRAPH DATA PKG - 2ND DAY - BUS / ORBITER				
7	2	HAC	HSS07-5226		25-Jun-76	SYS TEST PROGRAM	PV PROGRAM - SYSTEM FDR VU-GRAPH DATA PKG - 3RD DAY - SYSTEM TEST PROGRAM				
7	2	HAC	HSS07-5227		28-Jun-76	PROBES SYS FDR	PV PROGRAM - SYSTEM FDR - VU-GRAPH DATA PKG - 4TH DAY - PROBES				
7	2	HAC	HSS07-5228		29-Jun-76	PROBES SYS FDR	PV PROGRAM - SYSTEM FDR - VU-GRAPH DATA PKG - 5TH DAY - PROBES				
7	3	HAC	HSS07-7665		7-Apr-78	MLTPRB PRE-SHIP	PRE-SHIP REVIEWS, FINAL DESIGN REVIEWS ETC. 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 (OCXO) - MODEL FE-2123-A HARD COPY DOCS (SEC 8 & 9)				
7	3	FEI	HSS07-			STABLE OSCILLATOR	PV - DESIGN REVIEW - STABLE OSCILLATOR (OXCO) 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 & DEVELOPEMENT				
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 - DPROGRAM 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 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 & DEVELOPEMENT & 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	1	Oct-74	HAC-PV PROGRAM DEV PLAN	PV PROGRAM DEVELOPMENT PLAN				

7	5	HAC	HS507-0022-45		1-Dec-72	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	HS507-1053		Jul-74	HAC-PV PROGRAM DEV PLAN	PV PROGRAM DEVELOPMENT PLAN			
7	5	HAC	HS507-0106		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					PIONEER VENUS - ASSORTED FILES			
8	1	NASA/ARC				S/C ORB	PV - ORBITER S/C ATTITUDE POLAR PLOTS			
8	1	NASA/ARC		1985-1987		ORB ATTITUDE	PV - ORB ATTITUDE MANEUVERS FOR COMET VIEWING			
8	1	NASA/ARC		1990-1992		ORBITER ATTITUDE	PV - ORB MANEUVER RECORD ATTITUDE & SPIN RATE CVCONTROL			
8	1	NASA/ARC		1990-1992		ORB & HIGH ELEVATION	PV - ORB & HIGH ELEVATION ARCHIVE, BOOK 3			
8	1	NASA/ARC				ORB 3 BODY PERTURBANCES	PV - ORB 3 BODY PERTURBANCES			
8	1	NASA/ARC		1979-1985		PV - MISC	PV - MISCELLANEOUS			
8	1	NASA/ARC		1980		ORB-ELEMENTS AT PERIAPSIS	PV - ORB ELEMENTS AT PERIAPSIS			
8	1	NASA/ARC		1978-1987		ORB HISTORY LOG	PV - ORB HISTORY LOG			
8	1	NASA/ARC		1982		ORB HGA ELEVATION	PV - ORB HIGH GAIN ANTENNA ELEVATION CONTROL, ORBITS 1519 - 2264			
8	1	NASA/ARC		1987-1989		ORB ATTITUDE/SPIN TRIM	PV - ORB ATTITUDE & SPIN TRIM MANEUVERS			
8	1	BFEC				PDP11/44 ORBIT SEQ	PV - USERS GUIDE PDP11/44 ORBIT SEQUENCE GENERATION			
8	1	NASA/ARC		1979-1991		ORBIT BUILDERS MEMO	PV - ORBIT BUILDERS INTERNAL MEMOS			
8	1	NASA/ARC		1985		HADAR	HADAR OBSERVATIONS			
8	2						PIONEER VENUS - ASSORTED FILES			
8	2	HONEYWELL			1970	FIELD SENSOR	PV - 90 DEGREE FIELD SENSOR & 10 DEGREE FIELD SENSOR DRAWINGS			
8	2	HONEYWELL			1970	SUN SENSOR DWGS	PV - SUN SENSOR DRAWINGS			
8	2	AFFTC	AFFTC-TR-77-22		Aug-77	PARACHUTE	PV - PARACHUTE PROOF TEST			
8	2	HAC	HP 10-22		4-Feb-75	CONTROLLED AREAS	REQUIREMENTS FOR CONTROLLED AREAS			
8	2	HAC			1975	PARTS REVISION	SUMMARY PARTS REVISION			
8	2	HAC	HS507-3865-3		1-Feb-77	AUTH. PARTS/MATLS	PV AUTHORIZED ELECTRONIC AND MECHANICAL PARTS & MATERIALS LIST			
8	2	HAC	HS507-1186		26-Jun-74	PARTS LIST	PV PROGRAM PREFERRED PARTS LIST			
8	2	HAC				PARTS INDEX	PV PARTS PROGRAM MASTER INDEX FOR MISC PARTS			
8	2	HAC			20-Feb-76	X-BAND TRANSMITTER	PV X-BAND TRANSMITTER DESIGN REVIEW 26FEB76 , DWGS & MISC			
8	2					RADIO OCCULTATION	RADIO OCCULTATION / SRI			
8	2	NASA/ARC			1975	DRIVER AMPLIFIER	PV - DRIVER AMPLIFIER			
8	2	HAC			1975	SWITCH DRIVER	PV - SWITCH DRIVER			
8	2	HAC	HS507-7365		21-Dec-77	ORB MISSION TESTS	PVO - ANALYSIS OF ORBITER MISSION SEQUENCE RELATED TESTS			
8	2	HAC	HS507-6014		21-Dec-76	BAFTA TEST REPORT	PVO - ATTACH FITTING & BEARING & POWER TRANSFER ASSY STATIC TEST REPORT			
8	2	FEI/NASA/ARC			1-Oct-76	FAILURE REPORT	FAILURE REPORT OF 9SEP76			
8	2	HAC/NASA/ARC			1975-1976	TRANSPONDER/PROBE EXCITER	PV - TRANSPONDER / PROBE EXCITER			
8	2	NASA/ARC			1976-1977	ORB/MLTPRB COMMAND	PVO & MULTIPROBE COMMAND SUBSYSTEMS			
8	2	HAC/NASA/ARC			1975-1976	S-BAND DIPLEXER	PV - S-BAND DIPLEXER - HYBRIDS & ISOLATOR			
8	2	NASA/ARC			1977-1978	TRAJECTORY INFO	PV - TRAJECTORY INFORMATION			
8	2	HAC/NASA/ARC			1976-1978	COMMUNICATIONS SUBSYS	PV - COMMUNICATION SUBSYSTEM			
8	2	HAC			1977	SMALL PROBE TESTS	PV - SMALL PROBE TESTS			
8	2	HAC	HS507-6906		Jul-77	ORB-STM VIBRATION	PVO - STM VIBRATION TEST REPORT			
8	2	HAC	HS507-0082-1413		26-May-76	HGA & HGA BACK-UP	HGA & HGA BACK-UP FDR & DOCUMENTS			
8	2	JPL/HAC/NASA			1977-1978	S/C LAUNCH VEHICLE	PV - LAUNCH VEHICLE SPACECRAFT RFI			
8	2	HAC	HS507-6849	1	Sep-77	MLTPRB LAUNCH	PV - MULTIPROBE LAUNCH SUPPORT REQUIREMENTS			
8	2	HAC	HS507-6849		1-Aug-77	MLTPRB LAUNCH	PV - MULTIPROBE LAUNCH SUPPORT REQUIREMENTS			
8	2	HAC	HS507-6600		1-Aug-77	MLTPRB HAZARDOUS SYS	PV MULTIPROBE HAZARDOUS SYSTEMS DOCUMENT			
8	2	HAC	HS507-7087		Jan-78	MLTPRB LAUNCH OPS	PIONEER VENUS MULTIPROBE LAUNCH OPERATIONS MANUAL			
8	3						PIONEER VENUS - ASSORTED FILES			
8	3	HAC	HS507-5164		Jun-76	PROBES DATA BOOK	PIONEER VENUS PROGRAM - LARGE AND SMALL PROBE DATA BOOK			
8	3	HAC/NASA/ARC			1977-1978	STABLE OSCILLATOR - SML PRB	PIONEER VENUS - SMALL PROBE STABLE OSCILLATOR			
8	3	HAC	HS507-6627		27-May-77	PROBES-THERMAL INSULATION	PIONEER VENUS-CLOSEOUT OF PROBES THERMAL INSULATION FDR ACTION ITEMS			
8	3	HAC	SS31639-009		16-Jun-76	TELEMETRY ASSIGNMENT	PIONEER VENUS - TELEMETRY ASSIGNMENT LISTS			
8	3	HAC	SS31639-900		14-Jul-77	TELEMETRY DATA	PVO TELEMETRY DATA CONVERSION HANDBOOK			
8	3	NASA/ARC				RAM PULSE	PIONEER VENUS RAM PULSE			
8	3	HAC	SS31639-008		16-Jun-76	COMMAND ASSIGNMENT	PIONEER VENUS COMMAND ASSIGNMENT LISTS			
8	3	HAC	HS507-0082-2164		11-Mar-77	PROBES - THERMOCOUPLER	GE INFORMATION - THERMOCOUPLER FOR LARGE AND SMALL PROBES			
8	3	HAC			1975	MEDIUM GAIN HORN	MEDIUM GAIN HORN ANTENNA			
8	3	NASA/ARC			1975-1977	RADIO FREQUENCY	RADIO FREQUENCY APPLICATIONS			
8	3	HAC			1975	AFT OMNI ANTENNA	AFT OMNI ANTENNA DRAWINGS			
8	3	HAC			1975	FWD OMNI ANTENNA	FORWARD OMNI ANTENNA DRAWINGS & UNIT REQUIREMENTS			
8	3	HAC/NASA/ARC			1976	ROTARY JOINT	PIONEER VENUS ROTARY JOINT			
8	3	NASA/ARC			1977	DEF. OF WORD "O"	PIONEER VENUS COMPUTER-MISC, EDR FILE DEFINITION ORB LOGICAL...DEF OF WORD "O"			
8	3	BFEC			Aug-77	DRPS	PIONEER VENUS - DESIGN DOCUMENT FOR THE DATA RECORDS PROCESSING SYSTEM (DRPS)			
8	3	HAC	HS507-5973		Jan-77	COMPUTER USERS MANUA	PIONEER VENUS COMPUTER USER'S MANUAL			
8	3	HAC	HS507-7980		Dec-78	IC COMPUTER	PIONEER VENUS IC COMPUTER SYSTEM - VOL I - SOFTWARE SYSTEM MANUAL			
8	3	HAC	HS507-7980		Dec-78	IC COMPUTER	PIONEER VENUS IC COMPUTER SYSTEM - VOL II - HARDWARE SYSTEM MANUAL			
8	3	AEDC	AEDC-DR-76-10		25-Feb-76	ORBIT INSERTION MOTOR	PIONEER VENUS - ORBIT INSERTION MOTOR - VIBRATION TESTING (S/N 0012 QA-1)			
8	3	AEDC	AEDC-DR-77-85		16-Sep-77	ORBIT INSERTION MOTOR	PIONEER VENUS - ORBIT INSERTION MOTOR - VIBRATION TESTING (S/N 0012 QA-2)			
8	3	HAC	HS507-6322		Sep-77	LAUNCH SUPPORT	PVO S/C LAUNCH SUPPORT REQUIREMENTS			
8	3	HAC	HS507-6322	1	15-Jul-77	LAUNCH SUPPORT	PVO S/C LAUNCH SUPPORT REQUIREMENTS			
8	3	HAC	HS507-7086		Dec-77	LAUNCH OPS	PVO S/C LAUNCH OPERATIONS MANUAL			
8	3	HAC	HS507-7086	1	10-Feb-78	LAUNCH OPS	PVO S/C LAUNCH OPERATIONS MANUAL			
8	3	HAC	HS507-6322		1-May-77	LAUNCH SUPPORT	PVO S/C LAUNCH SUPPORT REQUIREMENTS			
8	3	NASA/ARC			1979	ORB MANEUVER HISTORY	PVO MANEUVER HISTORY & THRUSTER PERFORMANCE LOG			
8	4						ORAD - V-34 & LONG ECLIPSE SEASONS & ASSORTED FILES			
8	4	NASA/ARC				LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #2			
8	4	NASA/ARC			1980	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON#3			
8	4	NASA/ARC			1980-1981	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #4			
8	4	NASA/ARC			1981-1982	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #5			
8	4	NASA/ARC			1982	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #6			
8	4	NASA/ARC			1982-1983	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #7			
8	4	NASA/ARC			1979	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #1			

8	4		NASA/ARC		1979-1985	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #9				
8	4		NASA/ARC		1979	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #8				
8	4		NASA/ARC		1984	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #10				
8	4		NASA/ARC		Mar-86	LONG ECLIPSE SEASON	LONG ECLIPSE SEASON #12				
8	4		NASA/ARC		1984	HADAR	PIONEER VENUS OBSERVATIONS AT HADAR				
8	4		NASA/ARC		1984	ENCKE	ENCKE OBSERVATIONS & TRACKING				
8	4		NASA/ARC		1984-1985	HALLEY TRACKING	HALLEY TRACKING & OBSERVATIONS				
8	4		NASA/ARC		1984-1985	HALLEY OPS NOTES	HALLEY OPS NOTES				
8	4		NASA/ARC		1987	COMET WILSON	COMET WILSON				
8	4		HAC		1976-1977	ORAD - V-34 DWGS	ORAD - V-34 DRAWINGS				
8	4		HAC		1976-1977	ORAD - V-34 DWGS	ORAD - V-34 DRAWINGS				
8	4		HAC		1976-1977	ORAD - V-34 DWGS	ORAD - V-34 DRAWINGS				
8	4		HAC		1976-1977	ORAD - V-34 PROPOSAL	ORAD - V-34 PROPOSAL MANAGEMENT				
8	4		HAC		1976-1977	ORAD - GSE	ORAD - GSE				
8	4		HAC		1976-1977	ORAD - ANTENNA DWGS	ORAD - ANTENNA DRAWINGS				
8	4		HAC		1976-1977	ORAD - V-34 DWGS	ORAD - V-34 DRAWINGS				
8	5						PIONEER VENUS -HAC SPEC CONTROL DOCS & ASSORTED FILES				
8	5		NASA/ARC		1978-1991	HGA	PVO HIGH GAIN ANTENNA				
8	5		JPL		1973	ENTRY COMMUNICATIONS	STUDY ON ENTRY COMM.				
8	5		JPL/NASA/ARC		1974-1975	DV/LBI	PV DV/LBI				
8	5		JPL/NASA/ARC		1974-1975	RANGING	PV RANGING				
8	5		HAC	STANDARD 908328	D	14-Mar-75	HAC STANDARD	SCD - CONNECTORS, RECPTACLE, ELECTRICAL -- PUSH-PULL LOCK AND BAYONET COUPLING			
8	5		HAC	STANDARD 908663	C	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, COMPOSITION (INSULATED) 2W			
8	5		HAC	STANDARD 908664	D	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, COMPOSITION (INSULATED) 1W			
8	5		HAC	STANDARD 908701	E	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, VOLTAGE REGULATOR (ZENER)			
8	5		HAC	STANDARD 908703	E	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, SILICON, SWITCHING			
8	5		HAC	STANDARD 908705	F	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE--SWITCHING			
8	5		HAC	STANDARD 908706	E	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, VOLTAGE REGULATOR (ZENER)			
8	5		HAC	STANDARD 908708	K	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, VOLTAGE REGULATOR (ZENER)			
8	5		HAC	STANDARD 908717	L	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, RECTIFIER, CONTROLLED FORWARD CHARACTERISTIC			
8	5		HAC	STANDARD 908601	L	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, FILM			
8	5		HAC	STANDARD 908329	C	14-Mar-75	HAC STANDARD	SCD - CONNECTORS, PLUG, ELECTRICAL PUSH-PULL LOCK AND BAYONET COUPLING			
8	5		HAC	STANDARD 908345	A	14-Mar-75	HAC STANDARD	SCD - CONNECTORS, PLUG AND RECEPTACLE, ELECTRICAL			
8	5		HAC	STANDARD 908403	C	14-Mar-75	HAC STANDARD	SCD - COIL, FIXED, RADIO FREQUENCY			
8	5		HAC	STANDARD D908436	C	14-Mar-75	HAC STANDARD	SCD - TRANSFORMERS, POWER			
8	5		HAC	STANDARD 908437	E	14-Mar-75	HAC STANDARD	SCD - TRANSFORMERS, POWER			
8	5		HAC	STANDARD 908438	C	14-Mar-75	HAC STANDARD	SCD - TRANSFORMERS, POWER			
8	5		HAC	STANDARD 9008453	A	14-Mar-76	HAC STANDARD	SCD - SATURABLE REACTORS			
8	5		HAC	STANDARD 908454	A	14-Mar-75	HAC STANDARD	SCD - TRANSFORMERS, POWER, STEP-DOWN--LOW POWER			
8	5		HAC	STANDARD 908502	K	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, CERAMIC DIELECTRIC			
8	5		HAC	STANDARD 908503	C	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, CERAMIC DIELECTRIC			
8	5		HAC	STANDARD 908504	F	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, CERAMIC DIELECTRIC			
8	5		HAC	STANDARD 908506	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, CERAMIC DIELECTRIC			
8	5		HAC	STANDARD 908513	E	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED GLASS DIELECTRIC			
8	5		HAC	STANDARD 908551	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE			
8	5		HAC	STANDARD 908552	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE			
8	5		HAC	STANDARD 908553	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE			
8	5		HAC	STANDARD 908837	H	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, POWER, SWITCHING			
8	5		HAC	STANDARD 908825	T	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, POWER			
8	5		HAC	STANDARD 908826	V	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS--POWER, SILICON, PNP			
8	5		HAC	STANDARD 908829	D	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, GENERAL PURPOSE			
8	5		HAC	STANDARD 908830	F	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, PNP, CHOPPER			
8	5		HAC	STANDARD 908833	F	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR SET, DUAL NPN, GENERAL PURPOSE, SWITCHING			
8	5		HAC	STANDARD 908835	F	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR SET, DUAL PNP, GENERAL PURPOSE, SWITCHING			
8	5		HAC	STANDARD 908836	R	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS, SILICON, PNP, POWER, SWITCHING			
8	5		HAC	STANDARD 908720	E	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, TEMPERATURE COEFFICIENT REFERENCE (ZENER)			
8	5		HAC	STANDARD 908721	E	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, SWITCHING			
8	5		HAC	STANDARD 908723	H	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICE, DIODE, FIELD EFFECT, CURRENT REGULATOR			
8	5		HAC	STANDARD 908736	J	14-Mar-75	HAC STANDARD	SCD - SEMICONDUCTOR DEVICES, DIODE, FAST RECOVERY RECTIFIER			
8	5		HAC	STANDARD 908801	D	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, HIGH VOLTAGE, GENERAL PURPOSE			
8	5		HAC	STANDARD 908806	N	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR--NPN, HIGH POWER			
8	5		HAC	STANDARD 908810	F	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, PNP, SWITCHING			
8	5		HAC	STANDARD 908812	D	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR SET, PNP, LOW LEVEL, LOW NOISE MATCHED PAIR			
8	5		HAC	STANDARD 908824	R	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS--POWER, PNP, SILICON			
8	5		HAC	STANDARD 908602	K	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, FILM			
8	5		HAC	STANDARD 908611	E	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, WIREWOUND, POWER TYPE			
8	5		HAC	STANDARD F908612	O	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, WIREWOUND, POWER TYPE			
8	5		HAC	STANDARD 908614	F	14-Mar-75	HAC STANDARD	SCD - RESISTORS, FIXED, WIREWOUND, POWER			
8	5		HAC	STANDARD 908615	E	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, WIREWOUND, POWER, CHASSIS MOUNTED			
8	5		HAC	STANDARD 9089622	D	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, WIREWOUND			
8	5		HAC	STANDARD 908641	J	14-Mar-75	HAC STANDARD	SCD - RESISTOR NETWORK--THICK FILM RESISTORS, CERAMIC SUBSTRATE			
8	5		HAC	STANDARD 908649	A	14-Mar-75	HAC STANDARD	SCD - RESISTORS, FIXED, WIREWOUND--NETWORK, PRECISION			
8	5		HAC	STANDARD 908656	F	14-Mar-75	HAC STANDARD	SCD - RESISTOR NETWORK--METAL FILM, PRECISION, FIXED			
8	5		HAC	STANDARD 908661	C	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, COMPOSITION (INSULATED) 1/4 W			
8	5		HAC	STANDARD 908662	C	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, COMPOSITION (INSULATED) 1/2 W			
8	5		HAC	STANDARD 908964-5	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL--READ ONLY MEMORY, MASK PROGRAMMING			
8	5		HAC	STANDARD 908964-6	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL--READ ONLY MEMORY, MASK PROGRAMMING			
8	5		HAC	STANDARD 908966	C	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, LOGIC GATE--DUAL, 2 WIRE AND-OR-INVERT			
8	5		HAC	STANDARD 908967	D	14-Mar-75	HAC STANDARD	SCD - ICROCIRCUITS, DIGITAL--HEX INVERTER, TTL			
8	5		HAC	STANDARD 908968	A	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, LOGIC GATE--TTL, QUAD 2-INPUT NAND			
8	5		HAC	STANDARD 908969	C	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, COUNTER--TTL FOUR - BIT BINARY			
8	5		HAC	STANDARD 908970	B	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, DIGITAL, TTL, SHIFT REGISTER, FOUR BIT			

8	5	HAC	STANDARD 908990	C	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, DIGITAL, TTL, QUAD 2 INPUT EXCLUSIVE OR GATE			
8	5	HAC	STANDARD 908993	A	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, ADDER-SUBTRACTOR-DIGITAL, LOW POWER			
8	5	HAC	STANDARD 909900	D	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, LINEAR-MONOLITHIC, DIGITAL TO ANALOG, 10 BIT PLUS SIGN			
8	5	HAC	STANDARD 909907	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-DECODER, ONE OF SIXTEEN, TTL, LOW POWER			
8	5	HAC	STANDARD 909914	C	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ/WRITE MEMORY, TTL, 64 BIT, LOW POWER			
8	5	HAC	STANDARD 909922	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, OPERATIONAL AMPLIFIER-QUAD			
8	5	HAC	STANDARD 909924	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-COUNTER, BINARY FOUR BIT UP/DOWN, MSI			
8	5	HAC	STANDARD 909929	A	14-Mar-75	HAC STANDARD	SCD - LARGE SCALE INTEGRATED CIRCUITS-1 OF 16 DECODE MATRIX			
8	5	HAC	STANDARD 909931	I	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, LINEAR-MULTIPLEXER, DIFFERENTIAL, 4-CHANNEL			
8	5	HAC	STANDARD 988244	N	14-Mar-75	HAC STANDARD	SCD - FUSES, FAST BLOW			
8	5	HAC	STANDARD 988161	B	14-Mar-75	HAC STANDARD	SCD - SLEEVE-GROUNDING			
8	5	HAC	STANDARD 988215	N	14-Mar-75	HAC STANDARD	SCD - RETAINER, ELECTRICAL CONNECTOR			
8	5	HAC	STANDARD 908287	G	14-Mar-75	HAC STANDARD	SCD - CONNECTOR, ELECTRICAL, PLUG AND RECEPTACLE, RACK AND PANEL, SUBMINIATURE			
8	5	HAC	STANDARD 908554	J	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE			
8	5	HAC	STANDARD 908555	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE			
8	5	HAC	STANDARD 908556	H	14-Mar-75	HAC STANDARD	SCD - CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, SOLID ELECTROLYTE			
8	5	HAC	STANDARD 908600	K	14-Mar-75	HAC STANDARD	SCD - RESISTOR, FIXED, FILM			
8	5	HAC	STANDARD 908839	E	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, GENERAL PURPOSE			
8	5	HAC	STANDARD 908840	M	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR SETS-MATCHED PAIR, NPN			
8	5	HAC	STANDARD 908841	E	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, FIELD EFFECT, P-CHANNEL			
8	5	HAC	STANDARD 908842	J	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS-FIELD EFFECT, N-CHANNEL			
8	5	HAC	STANDARD 908843	G	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR SET, QUAD NPN, GENERAL PURPOSE, SWITCHING			
8	5	HAC	STANDARD 908844	D	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, LOW LEVEL, LOW NOISE			
8	5	HAC	STANDARD 908860	D	14-Mar-75	HAC STANDARD	SCD - TRANSISTOR, SILICON, NPN, GENERAL-PURPOSE AMPLIFIER			
8	5	HAC	STANDARD 908869	B	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS-POWER, NPN, SILICON			
8	5	HAC	STANDARD 908870	C	14-Mar-75	HAC STANDARD	SCD - TRANSISTORS-POWER, PNP, SILICON			
8	5	HAC	STANDARD 908901	M	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, QUAD 2-INPUT POSITIVE NAND GATE			
8	5	HAC	STANDARD 908902	M	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-QUAD DTL-TO-MOS BUFFER			
8	5	HAC	STANDARD 908905	H	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, DUAL 4-INPUT POSITIVE NAND GATE			
8	5	HAC	STANDARD 908906	L	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, TRIPLE 3-INPUT POSITIVE NAND GATE			
8	5	HAC	STANDARD 908907	J	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT LINEAR, ANALOG GATE, FIVE CHANNEL (?)			
8	5	HAC	STANDARD 908909	N	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, DUAL J-K MASTER SLAVE, FLIP-FLOP			
8	5	HAC	STANDARD 908910	N	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, R-S MASTER SLAVE, FLIP-FLOP			
8	5	HAC	STANDARD 908929	L	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUIT, DIGITAL, TTL, DUAL J-K MASTER SLAVE, FLIP-FLOP			
8	5	HAC	STANDARD 908947	E	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, OPERATIONAL AMPLIFIER			
8	5	HAC	STANDARD 908951	G	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, LINEAR-VOLTAGE REGULATOR, DC, ANALOG			
8	5	HAC	STANDARD 908961	E	14-Mar-75	HAC STANDARD	SCD - INTEGRATED CIRCUITS, OPERATIONAL AMPLIFIER-LINEAR, HIGH PERFORMANCE			
8	5	HAC	STANDARD 908964	C	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ ONLY MEMORY, MASK PROGRAMMABLE			
8	5	HAC	STANDARD 908964-1	B	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ-ONLY MEMORY, MASK PROGRAMMING			
8	5	HAC	STANDARD 908964-2	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ-ONLY MEMORY, MASK PROGRAMMING			
8	5	HAC	STANDARD 908964-3	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ-ONLY MEMORY, MASK PROGRAMMING			
8	5	HAC	STANDARD 908964-4	A	14-Mar-75	HAC STANDARD	SCD - MICROCIRCUITS, DIGITAL-READ-ONLY MEMORY, MASK PROGRAMMING			
8	5	NASA/ARC	SAS-8-004:244-8		12-Jan-78	ORB-OPERATIONAL CHARACTERISTICS	PV - ARC COMMENTS ON FINAL DRAFT OF PV OPERATIONAL CHARACTERISTICS DOCUMENT			
8	5	HAC	HSS07-082-2188		4-Apr-77	ORB MISSION SEQ TEST	ORBITER VOLUME			
8	5	FBI	HSS07-1851-24-1		29-Mar-75	STABLE OSCILLATOR	ATTACHMENT TO ORB MISSION SEQUENCE TEST PLAN			
8	5	GE	S-1375-10-0019-A		24-Mar-75	SEPARATION DEVICE	STABLE OSCILLATOR - PARTIAL - DATA FOR PRELIMINARY DESIGN PKG			
8	5	NASA/ARC/GE	SVS-7-25:244-8		2-3MAR77	STV-2 PRETEST MTG	SPEC STATUS SHEET - NUT, EXPLOSIVE, SEPARATION DEVICE 3/8"			
8	5	NASA/ARC			1975-1977	MTLPRB SYS DROP TEST	MINUTES - OF PRETEST MEETING FOR STV-2			
8	5	NASA/ARC			1975-1977	MAGNETIC FIELD TEST	PV - MULTIPROBE MISSION - SYSTEMS DROP TESTS (HOL, AFB)			
8	5	NASA/ARC			1975-1979	USAF (ARNOLD)	PV - MAGNETIC FIELD TESTS (ARC)			
8	5	HAC	STANDARD 908319	F	14-Mar-75	RELAYS	PV - USAF - (ARNOLD)			
8	5	HAC	STANDARD 908320	E	14-Mar-75	RELAYS	RELAYS, ELECTROMAGNETIC, LATCHING, 2 POLE, DOUBLE THROW, 10 AMP			
8	5	HAC	STANDARD 908311	F	14-Mar-75	RELAYS	RELAYS, ARMATURE-LATCHING, 4 PDT, 10 AMPERES			
8	5	HAC	STANDARD 908305	L	14-Mar-75	RELAYS	RELAYS, ARMATURE, MAGNETIC LATCHING 2 POLE DOUBLE THROW			
8	5	HAC	STANDARD 908204	H	14-Mar-75	RELAYS	RELAYS, ARMATURE-LATCHING, 2PDT			
8	5					DIODE SCHOTTKY BARRIER	SEMICONDUCTOR DEVICE, DIODE SCHOTTKY BARRIER			
9	1					Materials in Cabinet 9 reboxed and relocated-see inventory at the end of this document.	PIONEER PHOTOS - VIDEOS - FILM - SLIDES			
9	1						PICS, VIDEOS, FILM, SLIDES			
9	2						PIONEER PHOTOS - VIDEOS - FILM - SLIDES			
9	2						PICS, VIDEOS, FILM, SLIDES			
9	3						PIONEER PHOTOS - VIDEOS - FILM - SLIDES			
9	3						PICS, VIDEOS, FILM, SLIDES			
9	4						PIONEER PHOTOS - VIDEOS - FILM - SLIDES			
9	4						PICS, 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 & DWGS 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 THE CONSCAN 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	PGF.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	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 I			DL JUDGE
10	1	SSC/USC			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			USC/PHYSICS		1-Jun-74	UV PHOTOMETER PN F/G	PN F/G 110/11) - 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-JUSTIFICATION				
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	PGF.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 POPs 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 QUARANTINE PLAN	PN F/G PLANETARY QUARANTINE 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	PN F/G PROJECT, INSTRUMENT PERFORMANCE AND RELATED REQUIREMENTS				
10	2			NASA/ARC	PC-219		IR INSTRUMENT REQTS	PN F/G PROJECT, IR INSTRUMENT PERFORMANCE & RELATED REQUIREMENTS				
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/DSIF INTERFACE	PN F/G PROJECT, SPACECRAFT / DSIF INTERFACE SPECIFICATION				
10	3			NASA/ARC	PC-223		S/C/RTG 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-STANADRAD PRACTICES	STANDARD PRACTICES FOR FLIGHT OPERATIONS				
10	3			NAS/ARC	PC-251		MANEUVERS TASK SEQ PN F	PN F DETAILED TASK SEQUENCE FOR ACTIVITIES THROUGH MID-COURSE MANEUVERS				
10	3							PN F/G PROJECT, EGSE COMPUTER PROGRAMMING SPECIFICATIONS FOR SCIENTIFIC INSTRUMENTS				
10	3			NASA/ARC	PC-260		EGSE SCI INSTRUMENTS PN F					
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							PN F: SPACECRAFT SIMULATOR SOFTWARE SPECIFICATIONS FOR SCIENTIFIC INSTRUMENTS				
10	3			NASA/ARC	PC-264		SOFTWARE /SCI INSTRUMENT					
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							PN F REQUIREMENTS FOR ACTIVITIES AT KENNEDY AIR FORCE STATION & KENNEDY SPACE CENTER				
10	3			NASA/ARC	PC - 272		KSC REQTS					
10	3			NASA/ARC	PC-273		S/C-DSIF TELECOMMUNICATION	PN F/G SPACECRAFT / DSIF 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			NAS/ARC	PC-296		PLANETARY CONTAMINATION	PN F PRE-LAUNCH ANALYSIS OF PROBABILITY OF PLANETARY CONTAMINATION				
10	4							PN F: METHODS TO AVERT NUCLEAR HAZARDS ASSOCIATED WITH CERTAIN LAUNCH-VEHICLE ABORTS				
10	4			NASA/ARC	PC-297		NUCLEAR HAZARDS					
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 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 11 PRE-MANUEVER ANALYSIS OF PROBABILITY OF PLANETARY CONTAMINATION				
10	4							PIONEER JUPITER/SATURN MANEUVER ANALYSIS OF PROBABILITY OF CONTAMINATION TO SATURN & TITAN				
10	4			NASA/ARC	PC-399		CONTAMINATION 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 1 MAY71	
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 - 15 JUL79	
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	SC 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	PGF.100.151		5-Jul-73	FLIGHTS F/G FINAL REPORT	PN PROJECT - FLIGHTS F & G - FINAL REPORT	
11	2		TRW	PGF.290.450		30-Sep-71	S/C HANDLING	PIONEER SPACECRAFT HANDLING PLAN CKAFS	
11	2		TRW	PGF.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	PGF.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	
								PN 10 & PN SATURN - TRAJECTORY PROGRAM TRJP1 & TRJP2 - USERS MANUAL & PROGRAM DOCUMENT	
11	3		BFEC			Mar-76	TRAJECTORY	PN 11 - JUPITER ENCOUNTERS STATUS MEETINGS	
11	3		NASA/ARC			NOV-DEC74	ENCOUNTER PN 11	PN 10 - ENCOUNTER TRAINING	
11	3		NASA/ARC			1973	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			1973	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 1	
11	4		NASA/ARC			1973	ENCOUNTER PN 10	PN 10 - JUPITER ENCOUNTER - DEPT/ MEMOS -VOL 2	
11	4		NASA/ARC			1973	ENCOUNTER PN 10	PN 10 - ENCOUNTER CMD FILES	
11	4		NASA/ARC				ENCOUNTER PN 11	PN 11 - VU-GRAPHS OF OSS REVIEW (PPO-330 & ENCOUNTER READINESS REVIEW (PPO-32)	
11	4		NASA/ARC			1973	ENCOUNTER PN 10	PN 10 - JUPITER ENCOUNTER NEWS CONFERENCES	
11	4		NASA/ARC			1970	EXPERIMENTER PN F/G	PN F/G (10/11) - EXPERIMENTER QUESTIONNAIRE, RESPONSES & MISC REQUIREMENT INFO	
11	4		NASA/ARC			6-7JAN72	IMAGING & PHOTOPOLARIMETER	PN F/G (10/11) - ASTEROID / JUPITER MISSIONS - IMAGING AND PHOTO-POLARIMETER	
11	4		NASA/ARC			1970	EXPERIMENT DESCRIPTIONS	EXPERIMENT - DESIGN REVIEW 5, TASK 3.4	
11	4		NASA/ARC				EXPERIMENT DESCRIPTIONS	PN F/G (10/11) - EXPERIMENT DESCRIPTIONS (BRIEF) & MISSION	
11	4		NASA/ARC			May-81	IMAGING & PHOTOPOLARIMETER	PN F/G (10/11) - FINAL REPORT (NOV 1 TO 31 JAN81) IMAGING PHOTOPOLARIMETER	
11	4		TRW			3-Feb-69	EXPERIMENT REVIEW	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	PN F/G (10/11) - EXPERIMENTER MEETING	
								EXPERIMENTERS COORDINATION MEETINGD	
11	4						MAGNETOSPHERE PUBLICATIONS	PN 10/11 - PUBLICATIONS ON MAGNETOSPHERE, SOLAR WINDS AND MAGNETIC FIELDS - SMITH, EJ - DAVIS, L, JR - JONES, DE AND OTHERS	
11	4						UV 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			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	SISYPHUS CRITIQUE	PN 10 - ASTEROID/METEOROID RESULTS SISYPHUS 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		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		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 - 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		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						
12	2					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								

12	2			U/A			18-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			NASA/ARC				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						9-May-69	TECH OBJECTIVES	WOLFE PRESENTATION - PLASMA				
12	2							PUBLICATIONS	PN 10/11 - PUBLICATIONS BY VAN ALLEN, JA - PASSES, ME - GOERTZ, CK - THOMPSEN, MF - BAKER, DN - FRANK, LA - WOLFE, JH - ACKERSON, KL - MIHALOV, 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 1 & 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 - KLIORE				
12	2			NASA/ARC			1988-1990	ORPA	PV - ORBITER RETARDING POTENTIAL ANALYSER - CORRESPONDENCE, MISC - KNUDSEN				
12	2			NASA/ARC			1990-1993	OLVUS	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 DRAG - CORRESPONDENCE AND MISC - KEATING				
12	2			NASA/ARC			1988-1993	OCPP	PV - ORBITER CLOUD PHOTOPOLARIMETER - CORRESPONDENCE AND MISC - TRAVIS				
12	2			NASA/ARC			1991-1993	QEDF	PV - ORBITER ELECTRON FIELD DETECTOR - CORRESPONDENCE AND MISC - STRANGWAY				
12	2			NASA/ARC			1988-1993	OETP	PV - ORBITERETP - 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				
12	2			NASA/ARC			1990-1993	OPA	PV - ORBITER PLASMA ANALYSER - CORRESPONDENCE AND MISC - BARNES & INTRILLIGATOR				
12	2			NASA/ARC			1990-1993	OIMS	PV - ORBITER ION MASS SPECTROMETER - CORRESPONDENCE AND MISC - CLOUTIER (TAYLOR)				
12	2			NASA/ARC			1988-1992	IDS	PV - IDS - CORRESPONDENCE AND MISC - DONAHUE				
12	2			NASA/ARC			1989-1990	IDS	PV - IDS - CORRESPONDENCE AND MISC - HUNTEN				
12	2			NASA/ARC			1988	IDS	PV - IDS - CORRESPONDENCE AND MISC - MASURSKY				
12	2			NASA/ARC			1989-1994	IDS	PV - IDS - CORRESPONDENCE AND MISC - NAGY				
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				
12	3			HAC	HS507-0082-387		15-Apr-75	S/C SYS-COST PROPOSAL	PV - S/C SYS - COST PROPOSAL - CHANGE PROPOSAL 2 - DIRECTED CHANGES TO PV S/C SYS				
12	3			HAC	RFP 2-26048(JC)			OPERATIONAL CHARACTERISTICS	13AUG76PV - OPERATIONAL CHARACTERISTICS DOCUMENTS / TECH & BUSINESS MGMT & COST PROPOSAL				
12	3			HAC	HS507-0082/733		19-Sep-75	S/C SYSTEM	PV - S/C SYS - COST PROPOSAL - CHANGE PROPOSAL 5 - DIRECTED CHANGES TO PV S/C SYS HEATING RATE EXPERIMENT				
12	3			SOS	HS507-1850-42		9-Jun-77	PN PULLER	PV - PN 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	ORGEOM VAX & MICROVAX USERS GUIDE 1 OF 2				
12	3							OREGOM VAX & MICROVAX	ORGEOM 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			GE/TSE	9154-TDM-74-023		14-Dec-74	FREE FLIGHT	PIONEER VENUS - ASSORTED DATA				
12	4			HAC				PV DWGS	PV - HYPERVELOCITY FREE FLIGHT RANGE TESTS				
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 - SMALLPROBE SUBSONIC STABILITY TESTS				
12	4			NASA/ARC				OCCULTATION RECORDS	PV - OCCULTATION RECORDS - ORBITS 243 - 456				
12	4			NASA/ARC				OCCULTATION RECORDS	PV - OCCULTATION RECORDS - ORBITS 1 - 242				
12	4			NASA/ARC			5JUL-12DEC?	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		NASA			1976	PRESS-INFORMATIONAL	PRESS KITS & INFORMATIONAL ARTICLES					
13	1		NASA			19-Nov-74	PRESS-INFORMATIONAL	PRESS KIT - VIKING ENCOUNTER					
13	1		NASA/ARC				PRESS-INFORMATIONAL	PRESS KIT - PN 11 JUPITER ENCOUNTER					
13	1		NASA	78-181			PRESS-INFORMATIONAL	NASA NEWS - DISCOVERIES ABOUT JUPITER					
13	1		NASA	78-68		9-May-78	PRESS-INFORMATIONAL	PRESS KIT - PIONEER VENUS ENCOUNTER					
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	NAS AFACTS - 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- CENTAUUR 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		BFCF				PRESS-INFORMATIONAL	PIONEER VENUS ENCOUNTER - 1978					
13	1		HAC	86650B/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		13-14APR78	PRESS-INFORMATIONAL	STRATCOM VIII					
13	1		GSFC	X-624-77-261		Oct-77	PRESS-INFORMATIONAL	PREPRINT - STRATCOM-VIII SCIENTIFIC OBJECTIVES AND MISSION ORGANIZATION					
13	1		U/CHI/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		15-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							STUDY OF SPACECRAFT ONBOARD TEST AND DATA PROCESSING TECHNIQUES					
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 - SIRD	PV - SIRD REVISION TO					
13	3		NASA/ARC			29-May-09	SR&QA SURVEY	SR&QA 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			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					
13	3		ATSC			Mar-95	ENGINEERING DATABASE	INVESTIGATORS FOR DOMESTIC UNIVERSITIES					
13	3		NASA/ARC			1982-1983	PN MISSIONS	PROGRAM DOCUMENT FOR ENGINEERING DATABASE					
13	3		JPL			16-Jun-73	ORBIT - PVO & MLTPRB	PIONEER MISSIONS - PVO/PN/10/11 AND SIRD					
13	3		NASA/ARC	PC-433		1976	CHANGE TO PROJ DOC	PIONEER PROGRAM - INTERPLANETARY ORBIT DETERMINATION STRATEGY & ACCURACY FOR PVOAND MULTIPROBE MISSIONS					
13	3							PIONEER PROGRAM - PROPOSED CHANGE TO PROJECT DOCUMENTATION					

14	3		TRW		8-Jul-70	PROPULSION SUBSYS	PN F/G (10/11) - PROPULSION 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	PROPULSION SUBSYS	PN F/G (10/11) - PROPULSION 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	PROPULSION SUBSYS	PN F/G (10/11) - PROPULSION 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	PROPULSION SUBSYS	PN F/G (10/11) PROPULSION SUBSYSTEM DESIGN REVIEW NO. 2
14	3		TRW		28-May-70	CONTROL ELECTRONICS	CONTROL ELECTRONICS ASSEMBLY SUPPLEMENTARY DESIGN REVIEW
14	4		NASA/ARC		3-Apr-73	PN 11 PRE-SHIP	PN 10/11 REVIEWS, CLOSEOUT DOCS, DATA PKGS, ETC. 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	PROPULSION SUBSYS	PN F/G (10/11) - PROPULSION SUBSYSTEM PRESSURE TRANSDUCER PDR CLOSEOUT DOCUMENT
14	4		TRW		16-Jul-70	PROPULSION SUBSYS	PN F/G (10/11) - PROPULSION 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 JUPITER 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
15	1		TRW	70-2246.7-115	10-Jun-70	PRESSURE TRANSDUCER	DESIGN REVIEW MTG NOTICE: CDR FOR STRATHAM INSTRUMENTS - 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 SECTOR GENERATOR	PN F/G (10/11) SPIN PERIOD SECTOR 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	MSSE / GHE / STS	PN F/G (10/11) MSSE / 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) - CONTOL 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 CLOSOUT DOCUMENT SUPPLEMENT		
15	2		TRW		26-Oct-70	SRA	PN F/G (10/11) - SRA DESIGN REVIEW NO. 3 CLOSOUT DOCUMENT		
15	2		TRW		25-Nov-70	SRA	PN F/G (10/11) - STELLAR REFERENCE ASSEMBLY UNIT TEST SET DESIGN REVIEW NO. 2/3 CLOSOUT DOCUMENT		
15	2		TRW		14-May-70	CEA	PN F/G (10/11) - CEA DESIGN REVIEW CLOSOUT DOCUMENT		
15	2		TRW		3-Sep-70	CEA	PN F/G (10/11) - CEA DESIGN REVIEW NO. 3 CLOSOUT DOCUMENT		
15	2		TRW		22-Jul-70	SRA	PN F/G (10/11) - SRA (MECHANICAL) DESIGN REVIEW CLOSOUT DOCUMENT SUPPLEMENT		
15	2		TRW		12-Jan-71	SRA	PN F/G (10/11) - STELLAR REFERENCE ASSEMBLY RECOVERY CIRCUIT DESIGN REVIEW NO. 3 CLOSOUT 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 CLOSOUT DOCUMENT		
15	2		TRW		12-May-70	CONSCAN	PN F/G (10/11) - CONSCAN SIGNAL PROCESSOR TEST SET DESIGN REVIEW NO. 1 CLOSOUT DOCUMENT		
15	2		TRW	PGF.281.140	24-Jul-70	CDI	PN F/G (10/11) - CDI DESIGN REVIEW #2 CLOSOUT DOCUMENT SUPPLEMENT		
15	2		TRW		15-Jun-70	CDI	PN F/G (10/11) CDI SUBSYSTEM CLOSOUT DOCUMENT		
15	2		TRW		22-Jun-70	CEA	PN F/G (10/11) - CEA / SRA UTS DESIGN REVIEW NO. 1 CLOSOUT DOCUMENT		
15	2		TRW		26-Oct-70	ACS	PN F/G (10/11) - ACS SUBSYSTEM DESIGN REVIEW NO. 3 CLOSOUT DOCUMENT		
15	2		TRW		15-Jul-70	SRA	PN F/G (10/11) - SRA (MECHANICAL DESIGN) CLOSOUT DOCUMENT		
15	2		TRW		10-Jul-70	ACS	PN F/G (10/11) - ACS SUBSYSTEM AND SRA DESIGN REVIEW CLOSOUT DOCUMENT SUPPLEMENT		
15	2		TRW		17-Jul-70	CEA	PN F/G (10/11) - CEA / SRA UTS CLOSOUT DOCUMENT SUPPLEMENT		
15	2		TRW	PGF.281.214	29-Jun-70	STAR LOGIC	PN F/G (10/11) STAR LOGIC CLOSOUT DOCUMENT		
15	2		TRW	PGF.281.119	23-Apr-70	SUN SENSOR	PN F/G (10/11) - PDR CLOSOUT 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		FIMMEL/BAKER			S/C COMPTER REPAIRS	A SPACECRAFT COMPUTER REPAIRABLE BY COMMAND		
15	3		FIMMEL, RO			S/C DATA MGMT	CENTRAL DATA SYSTEM CONCEPTS FOR SPACECRAFT DATA MANAGEMENT		
15	3		FIMMEL, RO			MULTIPAC	MULTIPAC, A NEW CONCEPT FOR SPACECRAFT DATA MANAGEMENT SYSTEMS		
15	3		POPPLEWELL, CM			INFO PROCESSING	INFORMATION PROCESSING 62 - PROCEEDINGS OF 11P 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 AS585 (XE-IJU)		
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	ICARVS - PRELIM DESIGN OF AN ADVANCED SOLOR PROBE		
15	4				16-Jun-71	PLENARY CONFERENCE	RECORD OF PROCEEDINGS OF FIRST PLENARY CONFERENCE (NASA/ARC UNIVERSITY AGREEMENTS, 4-5FEB71) AT UNIV SANTA CLARA		
15	4		NASA/ARC	SPP-266		CIVIL AVIATION	CIVIL AVIATION RESEARCH & DEVELOPMENT POLICY STUDY - SUPPORTING PAPERS		
15	4		NASA			CIVIL AVIATION	CIVIL AVIATION RESEARCH & DEVELOPMENT POLICY STUDY - REPORT		
15	4		JPL		1-Apr-69	MAJOR PLANETS	A BRIEF STUDY OF THE MAJOR PLANETS - JUPITER, SATURN, URANUS & NEPTUNE		
15	4		NASA		15-19NOV71	SPACE	SPACE FOR MANKIND'S BENEFIT		
15	4		NASA	SP-349		ENCOUNTER	PIONEER ODDYSSEY, ENCOUNTER WITH A GIANT		
15	4		NASA	SP-349		ENCOUNTER	PIONEER ODDYSSEY, ENCOUNTER WITH A GIANT - REVISED		
15	4		JGR		AUG30DEC80	PIONEER VENUS	PIONEER VENUS, VOL 85, NO. A13 - JOURNAL OF GEOPHYSICAL RESEARCH		
15	4		RCA	PT-60		PHOTOTUBE-PHOTOCELL	PHOTOTUBE & PHOTOCELLS		
15	4		RCA	SC-13		TRANSISTOR	TRANSISTOR MANUAL		
15	4		NASA/ARC			PV MISSION	PIONEER VENUS MISSION		
15	4		TRW		Dec-69	PN 6-9	PIONEER SPACECRAFT PROJECT, MISSION 6 THROUGH 9, FINAL PROJECT REPORT		
15	4		NASA	SP-278		INTERPLANETARY PIONEERS	THE INTERPLANETARY PIONEERS, VOL I SUMMARY		
15	4		AIAR	68-36		SOLAR WEATHER	SOLAR WEATHER MONITORING - PIONEER PROJECT		
15	4		NASA/ARC	503		PN 6-9	PIONEER 6-9		
15	4		NASA	68-129		PRESS	PIONEER D - PRESS KIT		
15	4		NASA		17-20JUN69	S/C PROGRAM	PIONEER SPACECRAFT PROGRAM		
15	4		VAN ALLEN, JA	87-26		PROTONS	INTERPLANETARY PROTONS		
15	4		NASA	NASA TN D-5668	Feb-70	METEOROID	STATISTICAL ANALYSIS OF METEOROID PENETRATION DATA INCLUDING EFFECTS OF CUTOFF		
16	1						PIONEER VENUS ELECTRICAL SYSTEM		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK, PART # 3385094-100, S/N 7		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK, PART # 3385094-100, S/N 18		

16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK, PART # 3385094-100, S/N 17		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK, PART # 3385094-100, S/N 16		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK, PART # 3385094-100, S/N 15		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - PROBE BATTERY-SMALL, PART #3885372-100, S/N 021		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - CURRENT SENSOR-SOLAR PANEL, PART #3385096-100, S/N 3		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - CURRENT SENSOR-VOLTAGE LIMITER, PART #3885096-101, S/N 2		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - PROBE BATTERY-LARGE, PART #3885272-100, S/N 016		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK FLT UNIT, PART # 3385094-100, S/N 8		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK FLT UNIT, PART # 3385094-100, S/N 9		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK FLT UNIT, PART # 3385094-100, S/N 10		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK FLT UNIT, PART # 3385094-100, S/N 11		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK FLT UNIT, PART # 3385094-100, S/N 12		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK FLT UNIT, PART # 3385094-100, S/N 13		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - BATTERY PACK FLT UNIT, PART # 3385094-100, S/N 14		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - BATTERY CHARGE/DISCHARGE CONTROLLER, PART # 3385096-100, S/N 2		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - BATTERY CHARGE/DISCHARGE CONTROLLER, PART # 3385096-100, S/N 1		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - POWER INTERFACE UNIT-ORB, PART #3885098-100, S/N 2		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - BATTERY CHARGE/DISCHARGE CONTROLLER, PART #3385095-100, S/N 2		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - BATTERY CHARGE/DISCHARGE CONTROLLER-ORB, PART #3385095-100, S/N 3		
16	1		HAC			ELEC POWER SUBSYS	PV - QUALIFICATION - POWER INTERFACE UNIT - LG PRB, PART #3385274-100, S/N 1 (QUAL)		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - POWER INTERFACE UNIT-SML PRB, PART #3385374-100, S/N 4		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - POWER INTERFACE UNIT-SML PRB, PART #3385374-100, S/N 3		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - POWER INTERFACE UNIT-SML PRB, PART #3385374-100, S/N 2		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - POWER INTERFACE UNIT-SML PRB, PART #3385374-100, S/N 1		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - POWER INTERFACE UNIT-BUS S/C, PART #3385097-100, S/N 2		
16	1		HAC			ELEC POWER SUBSYS	PV - QUALIFICATION - POWER INTERFACE UNIT - BUS S/C, PART #3885097-100, S/N 1		
16	1		HAC			ELEC POWER SUBSYS	PV - QUALIFICATION - POWER INTERFACE UNIT - ORB, PART #3385098-100, S/N 1 (QUAL)		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - PROBE BATTERY-SML, PART #3885372-100, S/N 018		
16	1		HAC			ELEC POWER SUBSYS	PV - FLT ACCEPTANCE - PROBE BATTERY-SML, PART #3885372-100, S/N 022		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - CURRENT SENSOR-SCI ORB, PART #3385096-103, S/N 1		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - CURRENT SENSOR-VOLTAGE LIMITER -ORB, PART #3385096-100, S/N 1		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - BATTERY CHARGE/SOLAR PANEL ORB, PART #3385096-100, S/N 2		
16	1		HAC			ELEC POWER SUBSYS	PV - QUALIFICATION - CURRENT SENSOR, PART #3385096-100, S/N 1		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - NICKEL/CADMILUM BATTERY PACK, PART #3385094-100, S/N 5&6		
16	1		HAC			ELEC POWER SUBSYS	PV - QUALIFICATION - NICKEL/CADMILUM BATTERY PACK, PART #3385094-100, S/N 1&2		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - BATTERY PACK, PART #3385094-101, S/N 1 THROUGH 4		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - BATTERY CHARGE/DISCHARGE CONTROLLER-BUS, PART #3385095-100, S/N 4		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - BATTERY CHARGE/DISCHARGE CONTROLLER-BUS, PART #3385095-100, S/N 5		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER-ORB, PART #3385093-100-1, S/N 5		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER-ORB, PART #3385093-100-1, S/N 4		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER-ORB, PART #3385093-100-1, S/N 3		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER-ORB, PART #3385093-100-1, S/N 2		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER-ORB, PART #3385093-100-2, S/N 2		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER-ORB, PART #3385093-100-2, S/N 6		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER-ORB, PART #3385093-100-2, S/N 5		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER BUS, PART #3385093-100-1, S/N 7		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER BUS, PART #3385093-100-1, S/N 6		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER-BUS, PART #3385093-100-1, S/N 1		
16	1		HAC			ELEC POWER SUBSYS	PV - QUALIFICATION - UNDERSVOLTAGE/OVERLOAD SWITCH, PART #3385099-100, S/N 1		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - UNDERSVOLTAGE/OVERLOAD SWITCH-BUS, PART #3385099-100, S/N 3		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - POWER INTERFACE UNIT-LG PRB, PART #3385274-100, S/N 2		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - CURRENT SENSOR SCI BUS, PART #3385096-102, S/N 1		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - SOLAR PANEL ORB, PART #3385092-100, S/N 1		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - SOLAR PANEL BUS, PART #3385091-100, S/N 1		
16	1		HAC			ELEC POWER SUBSYS	PV - QUALIFICATION - VOLTAGE LIMITER, PART #3385093-100-2, S/N 1 (QUAL)		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER SPARE UNIT, PART #3385093-100-1, S/N 8		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER-ORB, PART #3385093-100-2, S/N 3		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - VOLTAGE LIMITER-ORB, PART #3385093-100-2, S/N 4		
16	1		HAC			ELEC POWER SUBSYS	PV - ACCEPTANCE - UNDERSVOLTAGE/OVERLOAD SWITCH-ORB, PART #3385099-100, S/N 2		
16	2						1976 HAC CORRESPONDENCE, CHANGE TO DOCS, ETC.		
16	2				1976	HAC CORRESPONDENCE	1976 - HAC CORRESPONDENCE AND CHANGE DOCS ETC		
16	3						PIONEER PUBLICATIONS		
16	3		NASATM 81233			JUPITER/SATURN	PIONEER: FIRST TO JUPITER/SATURN & BEYOND-BIBLIOGRAPHY		
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, CHARGES TO DOC, ETC.				
18	1				1974		CORRESPONDENCE	1974 - HAC CORRESPONDENCE, CHARGES 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						ENGINEERING	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				
19	1		TRW		29-Jul-73		PV S/C DESIGN STUDY	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				
19	1		TRW		29-Jul-73		PV S/C DESIGN STUDY	TECHNICAL ANALYSIS & TRADEOFFS				
19	1		TRW		29-Jul-73		PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT - VOL 11 PRELIMINARY				
19	1		TRW		29-Jul-73		PV S/C DESIGN STUDY	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 I, SEC 3-6				
19	1		TRW		29-Jul-73		PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT - APPENDICES TO VOL I, SEC 7				
19	1		TRW		29-Jul-73		PV S/C DESIGN STUDY	SYSTEMS DESIGN STUDY OF PIONEER VENUS SPACECRAFT - APPENDICES TO VOL I, SEC 8-11				
19	2		HAC		1974-1976		SUN SENSOR	PIONEER VENUS STAR SENSOR / SUN SENSOR				
19	2		HAC		1976-1977		SUN SENSOR	PV - SUN SENSOR DESIGN REVIEW NOTICE, TEST SPEC., CLOSEOUT DOC				
19	2		HAC		1975-1976		SUN SENSOR	PV - SUN SENSOR - TEST DATA PACKAGES				
19	2		BBRC		1976		STAR SENSOR	PV - SUN SENSOR - TEST SPEC. FOR CLOSEOUT, DESIGN REVIEW NOTICE				
19	2							PV - STAR SENSOR DAVIS, 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				
19	2		BBRC	HSS07-1396-219			STAR SENSOR	O2 - VOL I				
19	2		BBRC	52061			STAR SENSOR	RADIOMETRIC CALIBRATION & STAR CATALOG, A SUPPLEMENT				
19	2		BBRC		3-Mar-76		STAR SENSOR	STAR SENSOR ACCEPTANCE TEST PROCEDURE				
19	2		BBRC				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				
19	2		BBRC	HSS07-1396-105	3-Mar-76		STAR SENSOR	PROGRAM				
19	2		BBRC	HSS07-1396-34	4-Jun-75		STAR SENSOR	SIGNAL ANALYSIS AMMENDMENT #2 - STAR SENSOR UNIT				
19	2		BBRC	HSS07-11396-51	12-Nov-75	1	STAR SENSOR	DEVELOPMENT TEST STATUS STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		BBRC	HSS07-1396-32	4-Jun-75		STAR SENSOR	DEVELOPMENT TEST STATUS STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		BBRC	HSS07-1396-25	15-May-75		STAR SENSOR	DEVELOPMENT TEST STATUS STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		BBRC	HSS07-1396-215	5-May-77		STAR SENSOR	THERMAL ANALYSIS REPORT STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		HAC	HSS07/4925	31-Mar-76		STAR SENSOR	SIGNAL ANALYSIS STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		HAC	PS31639-051	23-Dec-75	B	STAR SENSOR	DESIGN ANALYSIS STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	2		HAC	PS31639-051	31-Mar-75	B	STAR SENSOR	TEST REPORT QUALIFICATIONS STAR SENSOR UNIT BBRC S/N 02, HAC S/N 1		G ZIMMER		A NEIL
19	2		HAC	PS31639-051	19-Jun-75	B	STAR SENSOR	PIONEER VENUS STAR SENSOR PRELIMINARY DESIGN REVIEW ACTION ITEM SUMMARY				
19	2		BBRC	HSS07-1396-35	14-May-75		STAR SENSOR	PROCEDURE SPECIFICATION FOR PIONEER VENUS PROGRAM STAR SENSOR				
19	2		BBRC	HSS07-1396-116	5-Jun-75		STAR SENSOR	PROCEDURE SPECIFICATION FOR PIONEER VENUS PROGRAM STAR SENSOR				
19	2		HAC		9-Apr-76		STAR SENSOR	PROCEDURE SPECIFICATION FOR PIONEER VENUS PROGRAM STAR SENSOR				
19	2		HAC	HSS07-139660199	18-Feb-77		STAR SENSOR	PLANS FOR TESTING PIONEER VENUS STAR SENSOR UNIT				
19	2		BBRC				STAR SENSOR	FINAL DESIGN REVIEW MINUTES FOR PIONEER VENUS STAR SENSOR UNIT				
19	3		NASA/ARC		1985			STAR SENSOR WAIVERS				
19	3		NASA/ARC					STAR SENSOR FAILURE & MALFUNCTION REPORTS				
19	3		NASA/ARC					ENGINEERING MODEL UNIT DATA LOG STAR SENSOR UNIT PIONEER VENUS PROGRAM				
19	3		NASA/ARC					PIONEER VENUS AWARDS AND BIBLIOGRAPHY - ECLIPSE SEASONS - UIADS				
19	3		NASA/ARC					PIONEER VENUS BIBLIOGRAPHY				
19	3		NASA/ARC					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 11157-1232			
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 - PROPUSSION, ETC.				
19	4		HAC	HSS07/3354		21-Jul-75	ACS	STATUS REPORT #2 - CONTROLS SUBSYSTEM PRELIMINARY DESIGN REVIEW			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 - NUTATION 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	PROPUSSION	PV - PROPUSSION / OIM SUBSYSTEM CLOSEOUT, PDR, ETC.				
19	4		HAC			1974-1975	PROPUSSION	PV - PROPUSSION 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		SYLVANIA			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 5/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-76	SUN SENSOR	BLACK BOX TEST DATA PKG - SUN SENSORE 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 & D, 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 - ORIENTATION 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	HAC 1975 CORRESPONDENCE - DOCUMENTS, ETC.			
20	3		HAC			1975	CORRESPONDENCE	1975 HAC CORRESPONDENCE, CHANGE TO DOCS, ETC.			
20	4		HAC			1975	CORRESPONDENCE	HAC 1975 CORRESPONDENCE - DOCUMENTS, ETC.			
20	4		HAC			1975	CORRESPONDENCE	1975 HAC CORRESPONDENCE, CHANGE TO DOCS, ETC.			
21	1		NASA/ARC	POP79-2			PN COST ANALYSIS	PN F/G - PROJECT MGMT RPTS & POP79-2 COST ANALYSIS			
21	1		OSS/ARC			1969-1974	MGMT RPTS	PIONEER COST ANALYSIS PROGRAM - PRINTOUTS			
21	2							PIONEER F/G (10/11) PROJECT MANAGEMENT REPORTS			
21	2							HAC CORRESPONDENCE			
21	2					1975	CORRESPONDENCE	1975 HAC CORRESPONDENCE, CHANGE TO DOCS, ETC.			
21	3		NASA/ARC					PIONEER - MIXED			
21	3		NASA				PN OUTER PLANETS ORB	PIONEER OUTER PLANETS ORB APPENDICES			
21	3						PN OUTER PLANETS ORB	PIONEER OUTER PLANETS ORB			
21	3			PSD17			MARS ATMOSPHERE	NASA CR-5300 AVCO FEASIBILITY STUDY: PROPERTIES OF MARS ATMOSPHERE			
21	3			PSD04			LUNAR PLANETARY PROGRAM	DOLLAR/MANPOWER SURVEY OF LUNAR PLANETARY PROG...			
21	3		MCCD			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 PRB - 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			SPJ:244-14/5-293		30-Jun-80	AGARD LECTURE	TCM - TRIP ATMOSPHERIC ELECTRICITY AIRCRAFT INTERACTION (AGARD LECTURE SERIES 110)			
21	4		LMSC			14-Dec-76	PV DWGS	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			15-Oct-76	RPA	PIONEER VENUS DRAWINGS			
21	4		LMSC			28-May-09	RPA	PIONEER VENUS RETARDING POTENTIAL ANALYSER (RPA) & DRAWINGS			
21	4		LMSC			12-Feb-74	RPA	PIONEER VENUS RPA - STATEMENT OF WORK - PV 3B71			
21	4		LMSC			3-Nov-75	RPA EGSE	PIONEER VENUS RPA - PRD			
21	4		LMSC			20-Jun-77	RPA	PIONEER VENUS RPA EGSE COMPUTER PROGRAMMING			
21	4		LMSC			5-Feb-74	RPA	PIONEER VENUS RPA SPECIFICATIONS			
21	4		GMBH			22-Feb-74	RPA	PIONEER VENUS RPA CONCEPTUAL DESIGN			
21	4		LMSC			5-Apr-74	RPA	PIONEER VENUS RPA SENSOR DESIGN REVIEW			
21	4		LMSC			22-Apr-74	RPA	PIONEER VENUS RPA EXPERIMENT DESCRIPTION			
21	4		LMSC			28-Nov-73	RPA	PIONEER VENUS RPA IMPLEMENTATION PLAN			
21	4					5-Jun-84	SPACE STATION	PIONEER VENUS RPA PROPOSAL			
21	4					1976	SPACE STATION	SPACE STATION OVERVIEW			NASA
21	4					27-Jun-79	ARCFLOW/AEROTHERM	SPACE STATION POP 84-1 SUBMISSION			ARC
21	4					28-Feb-79	AEROTHERM	ARCFLOW - AEROTHERM, VERSION 2 PLUS SAMPLE CALCS			
21	4						COMPUTER PROGRAM	AEROTHERM CHEMICAL EQUILIBRIUM JOB-PRINTOUT OF 1OCT80			
21	4					8-Feb-82	RADIATING SHOCK LAYER	MAIN PROGRAM FOR COMPUTING JOVIAN'S ATMOSPHERIC PROPERTIES			
21	4						AEROTHERM	OUTPUT FOR THE RADIATING SHOCK LAYER ENVIRONMENT			
21	5							AEROTHERM CHARRING MATERIAL THERMAL RESPONSE & ABLATION PROGRAM			
21	5							PIONEER MIXED			
21	5			HS507-7179		5-Jan-78	OPTICAL CONTAMINATION	OPTICAL CONTAMINATION TEST RESULTS - PIONEER VENUS			
21	5					22-Aug-77	SAPPHIRE WINDOW	SAPPHIRE WINDOW STATUS - PIONEER VENUS			
21	5					OCT '87	ORB BLANKETS	CONDUCTIVE SURFACE CONTAMINATION / ORBITER BLANKETS			
21	5			HS507-5480		18-Aug-76	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 APERATURE	ORBITER APERATURE 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	HS507-7855			15-Apr-78	PROBE WINDOW	PROBE WINDOW EXTERNAL CONTAMINATION-PIONEER/VENUS		
21	5					1973-1974	J GIVEN'S LOG	J GIVEN'S LOG - PIONEER PROJECT		
21	5		HS507-4134-H			27-Apr-76	PROBES	LARGE & SMALL PROBE TEST ACCESS CONNECTOR CONFIGURATION		
21	5		HS507-7058			30-Aug-77	SMALL PROBE	SMALL PROBE #1 DESCENT TEMP. - POST TEST CRITIQUE		
21	5	HAC	HS507-7485			30-Jan-78	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 HARVARD				16-Mar-77	FLOW FIELD	FLOW FIELD - MASLEN TECHNIQUE		
21	5					1962	HELIUM	THERMODYNAMIC PROPERTIES OF HELIUM TO 50,000 DEGREES		
21	5					14-Dec-76	PV DWGS	PIONEER VENUS DRAWINGS		
21	5	LMSC				14-Dec-76	PV DWGS	PIONEER VENUS DRAWINGS		
21	5	LMSC				14-Dec-76	PV DWGS	PIONEER VENUS DRAWINGS		
21	5	LMSC				15-Oct-76	RPA	PIONEER VENUS RETARDING POTENTIAL ANALYSER (RPA) & DRAWINGS		
21	5	LMSC				28-May-09	RPA	PIONEER VENUS RPA - STATEMENT OF WORK - PV 3871		
21	5	LMSC				12-Feb-74	RPA	PIONEER VENUS RPA - PRD		
21	5	LMSC				3-Nov-75	RPA EGSE	PIONEER VENUS RPA EGSE COMPUTER PROGRAMMING		
21	5	LMSC				20-Jun-77	RPA	PIONEER VENUS RPA SPECIFICATIONS		
21	5	LMSC				5-Feb-74	RPA	PIONEER VENUS RPA CONCEPTUAL DESIGN		
21	5	LMSC				22-Feb-74	RPA	PIONEER VENUS RPA SENSOR DESIGN REVIEW		
21	5	GMBH				5-Apr-74	RPA	PIONEER VENUS RPA EXPERIMENT DESCRIPTION		
21	5	LMSC				22-Apr-74	RPA	PIONEER VENUS RPA IMPLEMENTATION PLAN		
21	5	LMSC				28-Nov-73	RPA	PIONEER VENUS RPA PROPOSAL		
21	5	LMS					TITAN	STUDY OF ENTRY & LANDING PROBES FOR EXPLORATION OF TITAN		
21	5	MM					TITAN	STUDY OF ENTRY & LANDING PROBES FOR EXPLORATION OF TITAN - ADDENDUM		
21	5	MM					PROBE TECHNOLOGY	STUDY OF ALTERNATE PROBE TECHNOLOGIES - FINAL REPORT		
21	5	MM					TITAN	ENTRY & LANDING PROBES FOR EXPLORATION OF TITAN VOL II - A) CONTRACT MGMT		
21	5	MM					TITAN	ENTRY & LANDING PROBES FOR EXPLORATION OF TITAN VOL II - B) PRICING PROPOSAL		
21	5	MM					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 JWG STUDY TEAM ON OUTER PLANETS	BL SWENSON	
21	5		SSS:244-8/39			27-Feb-84	TITAN	JOINT ESA/NASA SATURN/TITAN MISSION STUDY	BL SWENSON	DISTRIBUTION
21	5						TITAN	NEW CONCEPT FOR A TITAN ATMOSPHERIC PROBE	SWENSON/MASCY	
21	5					27-Jun-83	TITAN	NEW TITAN PROBE CONCEPTS TO JWG TEAM ON OUTER PLANETS	BL SWENSON	
21	5		SSS:244-8			7-Sep-83	CODE EL	CODE EL QUARTERLY REVIEW & FY '84 STUDY PLAN	BL SWENSON	DISTRIBUTION
21	5					8-Jul-83	OUTER PLANETS STUDY	2ND MTG OF OUTER PLANETS STUDY TEAM OF JOINT U.S./EUROPEAN WORK GROUP ON PLANETARY EXPLORATION	A SEIFF	SYVERSTON GUSTAFERRO
21	5						MARK II COMET	FY '84 PRELIM COST ESTIMATES-MARINER MARK II COMET RENDEZVOUS MISSION/COMET NUCLEUS GSPS	NASA	
21	5		S:200-4			26-Mar-84	SPACE STUDIES	ADVANCED SPACE STUDIES/FUTURE PROJECTS	DE WILCOX	SS DIVISION
21	5	HAC	HS507-7665			24-29APR78	MLTPRB S/C PRE-SHIP	PIONEER-VENUS MULTIPLE PROBE S/C PRE-SHIP REVIEW MTG, VOL I - PROBES & AGENDA		
21	5	GE					DECAL 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	SEPARARTIN 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						PV SMALL PROBE ROLL DAMPING & STABILITY IN SUBSONIC ENVIRONMENT - PHASE II - PRE TEST REPORT		
23	1	GE/RESO				25-Nov-74	SMALL PROBE	PV PARACHUTE SYSTEMS DESCRIPTION - UPDATE		
23	1	GE/RESO				13-Mar-75	PARACHUTE SYS	SMALL & LARGE PROBES-TRIM ANGLES OF ATTACK/EFFECTS OF WINDS		
23	1	GE/RESO				12-Dec-74	PROBES	PV LATCH MECHANISM - AFT THERMAL COVER		
23	1	GE/RESO				6-Mar-75	AFT THERMAL COVER	SMALL PROBE SPIN CONTROL CONSIDERATIONS		
23	1	GE/RESO				8-Oct-74	SMALL PROBE	PV SMALL PROBE INTERFACE LOADS & CRITICAL LOADING ON SUPPORT RING STRUCTURE		
23	1	GE/RESO				8-Mar-75	SMALL PROBE-SUPPORT RING			
23	1	GE/RESO				17-Oct-74	RGS	RGS AERODYNAMIC COEFFICIENTS		
23	1	GE/RESO						CHOPPED, MOLDED CARBON PHENOLIC & SILICON RUBBER BOND MATERIALS PROPERTIES - PRE TEST REPORT		
23	1	GE/RESO				20-Jan-75	RUBBER BONDED PRODUCTS	RESULTS OF CHOPPED MOLDED CARBON PHENOLIC PRODUCT IMPROVEMENT PROGRAM		
23	1	GE/RESO				3-Jan-75	CARBON PHENOLIC PRODUCT	PV - LARGE PROBE PEDESTAL LOADS		
23	1	GE/RESO				5-Mar-75	LARGE PROBE-PEDESTAL	PV - ABLATION TESTS FOR PV HEAT SHIELD MATERIALS - TEST PLAN		
23	1	GE/RESO				10-Feb-75	HEAT SHIELD MATL	ABLATION TESTING OF PV PROBE MATERIALS IN HYPERHERMAL ARC FACILITY (TUNNEL, FREE JET AND CHANNEL FLOW WITH CARBON DIOXIDE/AIR)		
23	1	GE/RESO					PROBE MATERIAL TESTING	STRUCTURAL STABILITY ANALYSIS OF PV ENTRY VEHICLES		
23	1	GE/RESO				11-Feb-75	STRUCTURAL STABILITY	ANGLEY SPIN TUNNEL DYNAMICS RESULTS - PV		
23	1	GE/RESO				21-Oct-74	ANGLEY RESULTS	PV VENTING: SMALL PROBE IN VENUSIAN ENTRY & BOTH LARGE & SMALL PROBES DURING EARTH ASCENT PHASE		
23	1	GE/RESO				14-Feb-75	SMALL PROBE	PV - LARGE PROBE PILOT PARACHUTE DEPLOYMENT ANALYSIS		
23	1	GE/RESO				13-Mar-75	LARGE PROBE			

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 TESTINGS - FINAL REPORT
23	1		GE/RESO			24-Feb-75	DYNAMICS/SMALL PROBE	PV RC/LV DUMPING 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		1-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			11-12 JUL 75	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		FBI				STABLE OSCILLATOR	PIONEER VENUS STABLE OSCILLATOR (OCO) 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	S/ 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				FILE GUIDES-PV	PIONEER VENUS - FILE GUIDES
23	2		NASA/ARC			Sep-83	SUPPORT INSTRUMENTATION	PIONEER 10/11 & PVO SUPPORT INSTRUMENTATION REQUIREMENTS DOCUMENT (SIRD)
23	2		HAC			Aug-72	PRESSURE VESSEL	PRESSURE VESSEL MODULE THERMAL CONTROL (DESCENT)
23	2		HAC			9-Dec-74	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 - APPENDICES
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	HARNES-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 RVIEW-CORRESPONDENCE	PV - QUARTERLY REVIEWS - CORRESPONDENCE
23	3		NASA/ARC			1977	QUARTERLY RVIEW-CORRESPONDENCE	PV - QUARTERLY REVIEWS - CORRESPONDENCE
23	3		NASA/ARC			1976-1977	LOA 3332-GSFC	PV-3332 - GSFC LOA
23	3		U/CO			1974-1975	OUVS	PV - BUS ULTRAVIOLET SPEC
23	3		U/MN			1975-1979	BNMS	PV - BUS NEUTRAL MASS SPECTROMETER
23	3		U/BONN	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				TRANSPONDER/PRB EXCITER	PIONEER VENUS - ASSORTED DATA					
23	4		HAC/NASA/ARC			1976	ANTENNA - PROBE	PV - TRANSPONDER / PROBE EXCITER - REVIEWS, ANALYSIS, MATERIALS, LIST ETC.					
23	4		MOTOROLA				DWGS, ASSORTED PV	PV - PROBE ANTENNAE					
23	4		HAC			1977	RF SUBCARRIER TM LOCK-UP	PV - DRAWINGS, ASSORTED					
23	4		JPL/NASA/ARC			1975	FREQUENCY ALLOCATIONS	PV - MULTIPROBE RF DUAL SUBCARRIER TM LOCKUP PROBLEM					
23	4		DEPT OF NAVY			1975	CENTRAL PARTS CONTROL	PV - FREQUENCY ALLOCATIONS -& DSN					
23	4		NASA/ARC			1976-1977	GSE CASES	PV - CENTRAL PARTS CONTROL PROGRAM PROPOSAL, VOL I & MISC CORRESPONDENCE					
23	4		JPL/NASA/ARC			1977-1978	REVERSE PLAYBACK	PV - GSE CASES (ECS) - NAS2-9145					
23	5							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	AR:201-2		13-Jul-77	POP 77-2	OSS POP 77-2 SUBMISSION				WP PETERSON	HQ
24	1		NASA/ARC	AS 101		1-Nov-74	ASI	ATMOSPHERIC STRUCTURE INSTRUMENTS - PV PROJECT					
24	1		HAC/GE			1976-77	STV BALLOON DROP TEST	GE COST PROPOSAL-STV BALLOON DROP TEST					
24	1		STRATHAM	2306		May-70	PRESSURE TRANSDUCERS	ACCEPTANCE TEST PROCEDURE FOR PRESSURE TRANSDUCERS (TRW C4059545)					
24	1		THIOKOL			1968-1974	THIOKOL SPECS-MISC	ASSORTED SPEC FROM THIOKOL					
24	1		HAC	HS507-4561		Jan-76	STATIC TEST -MLTPRB	PV - MLTPRB HS507 STATIC TEST PLAN					
24	1		NASA/ARC	AR:201-2		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	HS507-6118		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	HS507-6126		Feb-77	STM VIBRATION-MLTPRB	PV - MLTPRB STM VIBRATION TEST REPORT					
24	1		NASA/ARC	PP0-38		14-Jul-75	QUARTERLY REVIEW	PIONEER QUARTERLY REVIEW					
24	1		NASA/ARC	PP0-61			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/PP0-4846		1982	GRAVITY DATA ANALYSIS	PV - WJ SJOGRAN/JPL - GRAVITY DATA ANALYSIS					
24	1		HAC	HS507-0082-2270		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	HS507-6701		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	PGF.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	2							PIONEER AWARDS - GRAPHS					
24	2		NASA/ARC				GRAPH	PERIAPSIS - FIG 6 ALTITUDE PLOT FOR 1991					
24	2		NASA/ARC				GRAPH	PERIAPSIS - FIG 5 ALTITUDE FOR 1990					
24	2		NASA/ARC				GRAPH	PERIAPSIS - FIG 7 ALTITUDE FOR 1992					
24	2		NASA/ARC				GRAPH	PVO - ORBIT NUMBER					
24	2		NASA/ARC				AWARD	PV STUDY TEAM - AWARD					
24	2		NASA/ARC				AWARD	PVO SCI TEAM - AWARD					

Supplemental Guide to the Pioneer Project Records, 1952-1996
AFS8100.15A

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Pioneer Project Records, 1952-1996
AFS8100.15A

Photographic material from Cabinet 9 rehoused and relocated to RR-A2, RR-A3, RR-A4, and RR-C6

Container List

1. Photograph Binders (RR-A-2 and RR-A3)

Box	Folder	Folder Title
1	1	Photographs 1964, (1), 1964, 1 of 3
	2	Photographs 1964, (1), 1964, 2 of 3
	3	Photographs 1964, (1), 1964, 3 of 3
	4	Photographs 1964, (2). 1965, 1 of 2
	5	Photographs 1964, (2,) 1965, 2 of 2
	6	Untitled, 1965
	7	Photographs 1965, (1), 1965, 1 of 2
	8	Photographs 1965, (1), 1965, 2 of 2
	9	Photographs 1965, (2), 1965, 1 of 2
	10	Photographs 1965, (2), 1965, 2 of 2
2	1	Untitled, 1965
	2	Pioneer F Photos, 1972
	3	Property of Pioneer Mission Operations, Richard O. Fimmel, 1970-1973, 1 of 3
	3a	Property of Pioneer Mission Operations, Richard O. Fimmel, 1970-1973, 2 of 3
	4	Property of Pioneer Mission Operations, Richard O. Fimmel, 1970-1973, 3 of 3
	5	Pioneer 10 Photos, 1973, 1 of 2
	6	Pioneer 10 Photos, 1973, 2 of 2
	7	Pioneer 10 Pictures of Jupiter, 1974, 1 of 3
8	Pioneer 10 Pictures of Jupiter, 1974, 2 of 3	
3	1	Pioneer 10 Pictures of Jupiter, 1974, 3 of 3
	2	Pioneer 10 Award Photos Book I, 1974
	3	Pioneer 10 Award Photos Book II, 1974
	4	Cape Facility Operational Photos, 1968-1971, 1 of 4
	5	Cape Facility Operational Photos, 1968-1971, 2 of 4
	6	Cape Facility Operational Photos, 1968-1971, 3 of 4
	7	Cape Facility Operational Photos, 1968-1971, 4 of 4
	8	Photographs Pioneer F&G, n.d., 1 of 2
	9	Photographs Pioneer F&G, n.d., 2 of 2

1. Photograph Binders (RR-A-2 and RR-A3), Continued

Box	Folder	Folder Title
4	1	Pioneer 10 Pictures, 1971-1973
	2	Untitled, 1969-1972, 1 of 2
	3	Untitled, 1969-1972, 2 of 2
	4	Photos Pioneer F/G, 1970-1972, 1 of 6
	4a	Photos Pioneer F/G, 1970-1972, 2 of 6
	5	Photos Pioneer F/G, 1970-1972, 3 of 6
	6	Photos Pioneer F/G, 1970-1972, 4 of 6
	7	Photos Pioneer F/G, 1970-1972, 5 of 6
	8	Photos Pioneer F/G, 1970-1972, 6 of 6
5	9	Untitled, 1970-1972, 1 of 4
	1	Untitled, 1970-1972, 2 of 4
	2	Untitled, 1970-1972, 3 of 4
	3	Untitled, 1970-1973, 4 of 4
	4	Pioneer 10/11, 1973-1979, 1 of 2
	5	Pioneer 10/11, 1973-1979, 2 of 2
	6	Pioneer DIAS, 1973-1974
	7	Pioneer 11, 1973-1979
	8	Pioneer 11, 1974-1975, 1 of 2
6	9	Pioneer 11, 1974-1975, 2 of 2
	1	Untitled, 1974-1975, 1 of 2
	2	Untitled, 1974-1975, 2 of 2
	3	Untitled, 1975-1976, 1 of 3
	4	Untitled, 1975-1976, 2 of 3
	5	Untitled, 1975-1976, 3 of 3
	6	Pioneer F, 1979-1980, 1 of 3
	7	Pioneer F, 1979-1980, 2 of 3
7	8	Pioneer F, 1979-1980, 3 of 3
	1	Pioneer Venus Orbiter, 1972-1973, 1 of 3
	2	Pioneer Venus Orbiter, 1972-1973, 2 of 3
	3	Pioneer Venus Orbiter, 1972-1973, 3 of 3
	4	Untitled, 1977, 1 of 2
	5	Untitled, 1977, 2 of 2
	6	Book 3 Small Probes #1 #2 #3, 1978, 1 of 3
7	Book 3 Small Probes #1 #2 #3, 1978, 2 of 3	

1. Photograph Binders (RR-A-2 and RR-A3), Continued

Box	Folder	Folder Title
8	1	Book 3 Small Probes #1 #2 #3, 1978, 3 of 3
	2	Untitled, 1978, 1 of 2
	3	Untitled, 1978, 2 of 2
	4	Pioneer Venus Orbiter CCAFS Pictures BLDG & AO, 1978, 1 of 2
	5	Pioneer Venus Orbiter CCAFS Pictures BLDG & AO, 1978, 2 of 2
	6	Pioneer Venus Muultiprobe CCAF Operations 6/6/78-6/28/78, 1978, 1 of 3
	7	Pioneer Venus Multiprobe CCAF Operations 6/6/78-6/28/78, 1978, 2 of 3
	8	Pioneer Venus Multiprobe CCAF Operations 6/6/78-6/28/78, 1978, 3 of 3
9	1	Pioneer Venus Orbiter CCAFS Pictures SAEF-2 & Pad 36A, 1978, 1 of 2
	2	Pioneer Venus Orbiter CCAFS Pictures SAEF-2 & Pad 36A, 1978, 2 of 2
	3	Pioneer Venus Multiprobe CCAFS Operations 6/29/78-7/13/78, 1978, 1 of 3
	4	Pioneer Venus Multiprobe CCAFS Operations 6/29/78-7/13/78, 1978, 2 of 3
	5	Pioneer Venus Multiprobe CCAFS Operations 6/29/78-7/13/78, 1978, 3 of 3
	6	Pioneer Venus Multiprobe CCAFS Pictures SAEF-2 & Pad 36A, 1978, 1 of 2
	7	Pioneer Venus Multiprobe CCAFS Pictures SAEF-2 & Pad 36A, 1978, 2 of 2
10	1	Untitled, 1978-1979, 1 of 2
	2	Untitled, 1978-1979, 2 of 2
	3	Pioneer Venus Orbiter Cloud Photopolarimeter (OCPP), 0001 0801, 1978, 1 of 3
	4	Pioneer Venus Orbiter Cloud Photopolarimeter (OCPP), 0001 0801, 1978, 2 of 3
	5	Pioneer Venus Orbiter Cloud Photopolarimeter (OCPP), 0001 0801, 1978, 3 of 3
	6	Pioneer Venus Orbiter, 1972-1995, 1 of 4
11	1	Pioneer Venus Orbiter, 1972-1995, 2 of 4
	2	Pioneer Venus Orbiter, 1972-1995, 3 of 4
	3	Pioneer Venus Orbiter, 1972-1995, 4 of 4

2. Audio/Visual Materials and Data Tapes (RR-C6)

Box	Folder	Folder Title	
11	4	AFS8100.15A : 001. "Pioneer E Launch Vehicle Failure. Delta Aerobatics with Pioneer E." 16mm. Reel 1 of 1.	
	5	AFS8100.15A : 002. "Pioneer—Jupiter Encounter," October 22, 1973. 16mm. Reel 1 of 1. Scene list included.	
	6	AFS8100.15A : 003. "Pioneer 10 Mission Control." Magnetic Tape. Reel 1 of 1.	
	7	AFS8100.15A : 004. "Pioneer 10: Twenty Years of Exploring Space." U-Matic Cassette, 1 of 1. 0:10:35. Ames AAV-1390. Scene descriptions included.	
	8	AFS8100.15A : 005. "Jupiter Odyssey, HQ-243." 16mm. Reel 1 of 1. NASA #11912.	
	9	AFS8100.15A : 006. "Jupiter Odyssey." 16mm. Reel 1 of 1.	
	10	AFS8100.15A : 007. "Pioneer 11 TV Clip." 16mm. Reel 1 of 1. Scene list included.	
	11	AFS8100.15A : 008. "Pioneer 11 TV Clip," November 13, 1974. 16mm. Reel 1 of 1.	
	12	AFS8100.15A : 009. "Saturn Encounter, JPC Computer Film." 16mm. Reel 1 of 1.	
	13	AFS8100.15A : 010. "Pioneer Venus & Venera 15 & 16 Data Merge. Altimetry data; simple cylindrical projection." October 24, 1990. Magnetic Tape. Reel 1 of 1. File list and supporting documentation included.	
	14	AFS8100.15A : 011. "The Venus Pioneers, PPO Copy 3." 16mm. Reel 1 of 1. NASA #05989.	
	15	AFS8100.15A : 012. "Venus Reveals Secrets. Russian Soundtrack." 16mm. Reel 1 of 1.	
	16	AFS8100.15A : 020. Untitled. 16mm. Reel 1 of 1.	
	17	AFS8100.15A : 021. "The Universe." 16mm. Reel 1 of 1.	
	18	AFS8100.15A : 022. Untitled. 16mm. Reel 1 of 1.	
	19	AFS8100.15A : 024. Untitled. Magnetic Tape. Reel 1 of 1.	
	12		AFS8100.15A : 013. "Pioneer Venus/Magellan/Galileo," October 17, 1991. VHS Cassette 1 of 7. Run time, 0:60:00. ID 07220. Imaging Technology Branch.
			AFS8100.15A : 014. "Pioneer Venus/Magellan/Galileo," October 17, 1991. VHS Cassette 2 of 7. Run time, 0:60:00. ID 07221. Imaging Technology Branch.
			AFS8100.15A : 015. "Pioneer Venus/Magellan/Galileo," October 17, 1991. VHS Cassette 3 of 7. Run time, 0:60:00. ID 07222. Imaging Technology Branch.
		AFS8100.15A : 016. "Pioneer Venus/Magellan/Galileo," October 17, 1991. VHS Cassette 4 of 7. Run time, 0:60:00. ID 07223. Imaging Technology Branch.	
		AFS8100.15A : 017. "Pioneer Venus/Magellan/Galileo," October 17, 1991. VHS Cassette 5 of 7. Run time, 0:60:00. ID 07224. Imaging Technology Branch.	
		AFS8100.15A : 018. "Pioneer Venus/Magellan/Galileo," October 17, 1991. VHS Cassette 6 of 7. Run time, 0:60:00. ID 07225. Imaging Technology Branch.	
		AFS8100.15A : 019. "Pioneer Venus/Magellan/Galileo," October 17, 1991. VHS Cassette 7 of 7. Run time, 0:31:00. ID 07226. Imaging Technology Branch.	
13	26	AFS8100.15A : 023 (A-C). Untitled. 70 mm Safety Film. Reels 1-3 of 3.	

3. Negatives (RR-A3, RR-A4, and RR-C6)

Box	Folder	Folder Title
14	28	Untitled, 1969-1973.
	29	Pioneer Venus, M-1 to M-8, June 6-23, 1978.
	30	Pioneer Venus, M-9 to M-13, June 26-July1, 1978.
	31	Pioneer Venus, M-14 to M-18, July 5-8, 1978
15		Unprocessed negatives, M-19 to M-32.