

PIONEER PROJECT											
PIONEER VENUS											
FILE #	DRAWER #	ITEM	UFI #	SOURCE	REF #	REV.	DATE	KEY	SUBJECT	FROM	TO
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			FOLDER	"LOCAL VARIABILITY"	J APPLEBY / JPL	
3	1			NASA/ARC	PVGI - LOA PPO-6001			STAR SENSOR	"STAR SENSOR SEARCH FOR VENUSIAN LIGHTENING & ASHEN LIGHT"	WJ BORUCKI / NASA/ARC	
3	1			NASA/ARC	PVGI - NAG2-519			IONO & THERMOSPHERE	"SOLAR WIND VARIATIONS OF VENUS IONOSPHERE-THERMOSPHERE"	SW BOUGHER / U/AZ	
3	1			NASA/ARC	PVGI - NAG2-679			THERMOSPHERE	"VENUS LOWER THERMOSPHERE STUDIES"	SW BOUGHER - U/AZ	
3	1			NASA/ARC				VENUS II	VENUS II BOOK	SW BOUGHER - U/AZ	
3	1			NASA/ARC	PVGI - NAG2768			CRUSTURAL STRUCTURE	"ANALYSIS OF CRUSTAL STRUCTURE OF VENUS UTILIZING RESIDUAL LINE OF SIGHT GRAVITY ACCELERATION & SURFACE TOPOGRAPHY DATA"	CO BOWIN - WHOI	
3	1			NASA/ARC	PVGI-NAS2-13052			SOLAR WIND	"HYBRID SIMULATIONS OF GLOBAL VENUS/SOLAR WIND INTERACTION"	SH BRECHT / BRAI	
3	1			NASA/ARC	PVGI - NAG2-520			PLASMA WAVE	"AN INVESTIGATION OF PLASMA WAVE PHENOMENA ASSOCIATED WITH THE QUESTION OF LIGHTNING ON VENUS"	DL CARPENTER - STANFORD	
3	1			NASA/ARC	PVGI - LOA 6006			GRAVITY FIELD	"OPTIMAL FILTERING OF VENUS ORBITER DATA FOR GRAVITY FIELD RECOVERY"	EJ CHRISTENSEN - JPL	
3	1			NASA/ARC	PVGI - NAG2-517			ATMOSPHERIC TEMPERATURE	"CORRELATIVE STUDIES OF GROUND BASED MICROWAVE ATMOSPHERIC TEMPERATURES"	RT CLANCY / U/CO	
3	1			NASA/ARC	PVGI -			LOWER ATMOSPHERE	UTILIZATION OF S - & X-BAND...PVO RADAR OBSERVATIONS...SURFACE OF LOWER ATMOSPHERE OF VENUS"	PE CLARK	
3	1			NASA/ARC	PVGI - LOA PPO-6004			PV IMAGERY	"CORRELATION STUDIES OF PV IMAGERY"	D CRISP / RICE	
3	1			NASA/ARC	PVGI - NAS2-11789			IONOSPHERE	"TURBULENT FLOW IN VENUS IONOSPHERE"	RE DANIELS	
3	1			NASA/ARC	PVGI -			ATMOSPHERIC WAVES	"VENUS ATMOSPHERIC WAVE DYNAMICS"	LS ELSON	
3	2								PIONEER VENUS - GUEST INVESTIGATORS F-L		
3	2			NASA/ARC	PVGI - LOA 6005			CORONAL MASS EJECTIONS	"MULTIPLE SPACECRAFT OBSERVATION OF CORONAL MASS EJECTIONS TRANSIENTS IN SPACE"	J FEYNMAN - JPL	
3	2			NASA/ARC	PVGI - NAG2-518			SOLAR WIND	"INVESTIGATION OF SOME ASPECTS OF THE SOLAR WIND-VENUS INTERACTION"	EG FONTHEIM / U/MI	
3	2			NASA/ARC	PVGI - NAG2-523			IONOSPHERE	"STUDIES OF THE CHEMISTRY OF NIGHTSIDE OF THE IONOSPHERE OF VENUS"	JL FOX - SUNY	
3	2			NASA/ARC	PVGI - NAG2-680			CLOUD PATTERNS	"VENUS CLOUD PATTERNS & MOTIONS"	PJ GIERASCH - CORNELL	
3	2			NASA/ARC	PVGI - NAS2-12247			FORESHOCK & UPSTREAM WAVE	"INVESTIGATION OF CHARACTERIZATION OF VENUS FORESHOCK & UPSTREAM WAVE ENVIRONMENT"	EW GREENSTADT / TRW	
3	2			NASA/ARC	PVGI-LOA-PPO-6002			IONOSHEATH	"QUANTITATIVE MODELING OF VENUS IONOSHEATH"	M HAREL / JPL	
3	2			NASA/ARC	PVGI - R/A94583C			LOWER IONIZATION	"THEORETICAL INVESTIGATION OF WAVE STRUCTURE IN LOWER IONIZATION OF VENUS"	JD HUBA - NRL	
3	2			NASA/ARC	PVGI - NAG2-753			ATMOSPHERES	"RADIO OCCULTATION STUDIES OF PLANETARY ATMOSPHERES AND CORRELATIVE STUDIES"	JM JENKINS - SETI	
3	2			NASA/ARC	PVGI - NAG2-263			IONOSPHERE	"VENUS IONOSPHERE:INVESTIGATION...COMPOSITION & STRUCTURE"	S KUMAR / U/AZ	
3	2			NASA/ARC	PVGI - NAG2-265			VENUS IN MOTION	"VENUS IN MOTION: AN ANIMATED VIDEO CATALOG"	SS LIMAYE / U/WI	
3	3								PIONEER VENUS - GUEST INVESTIGATORS M-S		
3	3			NASA/ARC	PVGI - A16821D			SOLAR WIND	"MHD SIMULATION OF MASS LOADING FOR VENUS SOLAR WIND INTERACTION"	JE MCGRARY - CLARKSON	
3	3			NASA/ARC	PVGI - A10941B			ATOMIC OXYGEN ABUNDANCE	"DETERMINATION OF ATOMIC OXYGEN ABUNDANCE FOR ANALYSIS OF DATA FROM OUVS"	RR MEIER / NNRL	
3	3			NASA/ARC	PVGI - NAG2-465			GRAVITY & MORPHOLGY	"A COMBINED ANALYSIS OF VESUVIAN GRAVITY & SURFACE MORPHOLOGY"	P MORGAN - U/N AZ	
3	3			NASA/ARC	PVGI - NAG2-262			TERRAIN	"TERRAIN ANALYSIS OF PV ALTIMETRY DATA"	P 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 - GSFC	
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 - NAG2-13343			NIGHTGLOW SPECTRA	"A STUDY ON PV NIGHTGLOW SPECTRA"	TG SLANGER - SRI	
3	3			NASA/ARC	PVGI - NAS7-100			MAGNETOTAIL	"A STUDY OF THE VENUS MAGNETOTAIL"	JA SLAVIN / JPL	
3	3			NASA/ARC	PVGI - NAG2-553			SOLAR WIND TURBULANCE	"RADIAL EVOLUTION OF THE SOLAR WIND TURBULANCE 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 PPO-6005		MAGNETOSPHERE	"PV DATA ANALYSIS-INVESTIGATION OF THE INTERACTION LAYERS OF SOLAR WIND & PLANETARY IONS IN THE MAGNETOSPHERE OF NON-MAGNETIC PLANETS"	K SZEGO - CRIP
3	4						PIONEER VENUS - GUEST INVESTIGATORS T-Z	
3	4		NASA/ARC	PVGI - RA94582C		IONOPOUSE	"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 - NAG7-918		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 INVESTIGATOR-REJECTS	GUEST INVESTIGATOR - REJECTED APPLICATIONS	
3	5						PIONEER VENUS - SCIENCE STEERING GROUP MEETINGS	
3	5		NASA/ARC	SSG	13-14SEP93	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	SSG	22-24MAR93	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	SSG	9-11 SEP92	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	OMOP / EPC	30-31 JUL92	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	SSG	23-27MAR92	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	SSG	30SEP-30OCT91	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	SSG	18-21MAR91	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	SSG	24-27SEP90	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	SSG	2-23MAR90	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	SSG - PLENARY SESSION	11-13SEP89	SSG MEETING	SSG MEETING UCLA, CA	
3	5		NASA/ARC	SSG	20-22MAR89	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	SSG - PLENARY SESSION	14-16SEP88	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	SSG	1979	SSG MEETING	SSG MEETING MISC	
3	5		NASA/ARC	SSG	1978	SSG MEETING	SSG MEETING MISC.	
3	5		NASA/ARC	SSG	1-2MAY78	SSG MEETING	SSG MEETING NASA/ARC, CA	
3	5		NASA/ARC	SSG	5-Dec-77	SSG MEETING	SSG MEETING NASA/ARC, CA	