

# EMPLOYEE PHONE LIST-APACHE POINT OBSERVATORY

\*\* FOR SITE **EMERGENCIES** PLEASE CONTACT: BEN HARRIS OR JAMEY ERIKSEN\*\*

<u>APO EMPLOYEES</u>		<u>EMAIL: @apo.nmsu.edu</u>	<u>PHONE NUMBERS</u>	<u>OTHER NUMBERS</u>
			<b>Unless otherwise stated, 575 is area code applied</b>	
Amanda	Townsend	ajt@apo.nmsu.edu	847-946-8635/(847)906-3569	APO Main (575)437-6822
Audrey	Oravetz	asimmons	303-915-3245	APO Fax (575)434-5555/(509)756-6570
<b>Ben</b>	<b>Harris **</b>	bharris	430-6097	SDSS Engineering Fax (509)756-6570
Bill	Ketzeback	bketzeback	430-1832	APO Conference Rm (575)439-5797
Candace	Gray	cgray	915-861-4407	APO Trailer (Sunspot) (575)434-8874
Cary	Smith	csmith	512-995.0578	
Conner	Scoresby	Cscoresby	520-414-8502	APO Emergency (575)437-3260/(575)437-5122
Dan	Oravetz	doravetz	440-570-6243	<b>Associated Support-Not Stationed at APO</b>
Diana V	Torres	dtorres	915-241-1075	Conor Sayres UW (509)990-0364
Dmitry	Bizyaev	dmbiz	520-891-8685	Jon Holtzman/ NMSU (575)646-8181, (H) (575)522-5065
Frances	Cope	fcope	437-3963	Jose Sanchez-Gallego (206)543-5280 UW
Gordon	MacDonald	gmacdonald	818-675-3580	Nathan DeLee APOGEE (517)575-5330
Jack	Dembicky	jdembicky	915-479-9013/(915)490-4448	Hospital/ Alamo, Gerald Champ. (575) 439-6100
James	Parker	jparker	575-812-9416	Sunspot Fire non emergent (575)437-1226
<b>Jamey</b>	<b>Eriksen **</b>	jeriksen	437-8840	US Forest Service (575)682-2551 Cloudcroft
John	Downey	jdowney	575-937-5098/575-682-1317	Wildland Fire Dispatch (575)437-2286
Kaike	Pan	kpan	437-1328	NM Poison Control 1-800-432-6866
Mark	Croom	mcroom	757-826-1132	NM Road Info 511 or (800)432-4269 or nmroads.com
Muwen	Shi	mshi	430-3475	NM State Police (575)437-1313
Ron	Long	ronlong	430-9500	NMSU Astronomy Dept (575)646-4438
Russet	McMillian	rmcmillan	430-6765/430-6751 Emergency	Otero Cty Electric Co-OP (575)682-2521
Shane	Thomas	shane	202-2654	Otero Cty Sheriff (575)437-2210
Tracey	Fernandez	tfernandez	636-0341	Sunspot PO (575)434-2399
Tracy	Naugle	tnaugle	442-2473	Sunspot Visitors Ctr (575)434-7190
				White Sands Missile Range (575)678-1178 road block info
				+34 696 265 802 Vacation
				ItsQwest Professional Staffing (575) 443-8202



# 2.5m Telescope Maintenance Checklist

The following is a checklist of scheduled maintenance tasks for the systems of the 5

Air line filters	inspect, change as needed	
Axis drive surfaces	inspect, clean, lub w/WD-40	
Coolant pump dip car	empty as needed	
Coolant reservoirs	maintain level above minimum	
Desiccants	inspect, dry as needed	
Fiducials	inspect, clean as needed	
Gr5 N2	replenish as needed	
LN2 dewars	replenish as needed	
N2 bottles	replenish as needed	
PMSS air pressures	notify eng staff if abnormal	
Splitter chassis	notify eng staff if any interlocks by-passed	
Astigmatism actuators	check pressure	
Az and rotator "flip-flop" switch	check for alignment tightness	
Counterweight	inspect drive nuts	
Linde cart side thrust wheels	visual check	
WB alt drive chain	visual check	
WB-telescope alignment	visual check	
Air receiver tanks	check for moisture	
Optics	CO2 clean mirrors and corrector lens	
Cartridge fibers	inspect and repair at end of dark run	
Dog house door	inspect for alignment, wear	
Imager operations cart	inspect for air leaks	
ODH sensors	test gas check; last conducted 2/1/02	
ODH sensors	calibrate; last performed 12/15/01	
Plugging station	inspect fasteners/safety latches for tightness	
Rotator utility wrap	inspect for wear, damage, alignment	
Telescope kinematics	check for tightness	
15 deg stop	inspect and lube	

AC system	inspect fan belts,replace as needed
FF screen drive sprockets	adjust or reset; last done 3/12/02
FF screen power relay	replace
FF screen worm gears	inspect and lube
LN2 dewar scales	inspect scale mounts
Manipulator drive racks	inspect and lube
UPS batteries	test
Axis drive motors	inspect,clean,lube
Az bearing	inspect,lube
Az/Alt brakes	inspect,clean,lube
Cam followers	lube on axis drives an
Cartridge scissors lift	inspect and lube
Cat house	inspect guide/lift syste
Cone fans	inspect
Counterweight drive couplings	inspect for slippage; a
Electrical and electronic equipment	clean cooling fans and
Emergency close winches	inspect,lube,test
Enclosure power sliders	inspect for damage/w
Enclosure trucks	inspect,lube gears, ge
Enclosure weather seals	inspect
Instrument lift hydraulic pump	change oil filter
Interlocks	test sensors and syste
Lenses	clean SC and CC
M1/M2 Mitutoyo linear gauge	change batteries; last i
Manipulators	inspect and lube
PT dome power slip rings	inspect and clean
Rotator bearings	inspect,lube
WB alt drive chain	inspect,lube
WB az drive	inspect,lube gears,can
Wind sensors	inspect for wear
FF lamps	
Mapper laser heads	
Mirror position actuators	
Overhead crane	
Rotating floor rub buttons	
WB - telescope	
WB alt drive motor	

SDSS telescopes, optics, or plate plugging. If a task does not appear and you would like

d supports

em for wear/damage and lube

djusted 2/25/02

i screens

ear

ar boxes, and cam followers

n functionality

installed 10/15/01

n followers,motors

replace

inspect for wear,lube

inspect,lube

inspect,clean,lube,load test

inspect for dmage/excessive wear

clean

inspect,clean,lube gear head

like to add, please contact French Leger, Telescope Engineer.