NACO Dry Run (August 2002) Science Verification Summary (final status)

OB Name	Project	Grade	RA	Dec	Type	WFS	Date	QC	Notes
W_22_comp_F1	SFR_Stolte	A	17	−34	I	VIS			
W_22_comp_F2	SFR_Stolte	A	17	−34	I	IR	18/19	C	
W_22_comp_F3	SFR_Stolte	A	17	−34	I	VIS			
W_22_comp_F4	SFR_Stolte	A	17	−34	I	VIS			
W_22_comp_F5	SFR_Stolte	A	17	−34	I	VIS			
IRAS_17059_F1	SFR_Stolte	A	17	−42	I	IR			
IRAS_17059_F2	SFR_Stolte	A	17	−42	I	IR			
IRAS_17059_F3	SFR_Stolte	A	17	−42	I	IR			
IRAS_17059_F4	SFR_Stolte	A	17	−42	I	IR			
HD162563_coro_calib_H	Planets	A	18	−19	C	VIS			
HD162563_coro_calib_K	Planets	A	18	−19	C	VIS	21/22	C	Run 3 times for template testing purposes, data perhaps useful
HD162563L	Planets	A	18	−19	I	VIS			
HD162563_PSF_calib_H	Planets	A	18	−19	I	VIS			
HD162563_PSF_calib_K	Planets	A	18	−19	I	VIS			
HD163296_Coro_H	Planets	A	18	−22	C	VIS			
HD163296_Coro_K	Planets	A	18	−22	C	VIS			
HD163296L	Planets	A	18	−22	I	VIS			
HD163296_PolH	Planets	A	18	−22	P	VIS			
HD163296_PolK	Planets	A	18	−22	P	VIS	21/22	C	For template testing purposes only.
							23/24	C	
HD163296_PSF_H	Planets	A	18	−22	I	VIS			
HD163296_PSF_K	Planets	A	18	−22	I	VIS			
GalacticCenterH	Galactic Center	A	18	−29	I	IR	29/30	B	fuzz, but not clear Airy rings
GalacticCenterKs	Galactic Center	A	18	−29	I	IR	29/30	A	clear Airy rings!
GalacticCenterLprime	Galactic Center	A	18	−29	I	VIS	18/19	B	software crash after 76 of 80 frames
							29/30	B	
bulgeH_a	Bulge Field	A	18	−32	I	IR	20/21	C	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45), auto-guider crash after 14
							20/21	C	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45), NAOS in unusual state, perhaps some useful data
							24/25	C	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45),NAOS in unusual state, perhaps some useful data
							24/25	B	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45)
bulgeH_b	Bulge Field	A	18	−32	I	IR	23/24	C	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45), clear but not photometric (data still useful)
							24/25	C	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45)
							25/26	C	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45), aborted due to cirrus
							26/27	C	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45)

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bulgeJ_a	Bulge Field	A	18	−32	I	IR			
bulgeJ_b	Bulge Field	A	18	−32	I	IR			
bulgeJ_c	Bulge Field	A	18	−32	I	IR	26/27	C	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45)
bulgeJ_d	Bulge Field	A	18	−32	I	IR			
bulgeJ_e	Bulge Field	A	18	−32	I	IR			
bulgeJ_f	Bulge Field	A	18	−32	I	IR			
bulgeK_a	Bulge Field	A	18	−32	I	IR	16/17	B	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45)
bulgeK_b	Bulge Field	A	18	−32	I	IR	17/18	C	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45), too close to moon
							17/18	C	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45), too close to moon
							19/20	B	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45)
bulgeK_c	Bulge Field	A	18	−32	I	IR	19/20	B	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45)
bulgeK_d	Bulge Field	A	18	−32	I	IR	20/21	B	modified OB (NDIT 5→1, NOFF 8→40, PA 0→45), guide probe crash after 32
bulgeK_e	Bulge Field	A	18	−32	I	IR	20/21	C	modified OB (NDIT 5→1, NOFF 8→48, PA 0→45)
							23/24	B	modified OB (NDIT 5→1, NOFF 8→48, PA 0→45)
Deep_Cas_Field_J_a	Deep Field	A	23	−14	I	VIS	16/17	B	
Deep_Cas_Field_J_b	Deep Field	A	23	−14	I	VIS	19/20	B	
Deep_Cas_Field_J_c	Deep Field	A	23	−14	I	VIS	20/21	A	
Deep_Cas_Field_J_d	Deep Field	A	23	−14	I	VIS	20/21	C	
							21/22	B	
							29/30	B	1+ passes because I thought I could do better than NAOS
Deep_Cas_Field_Ks_a	Deep Field	A	23	−14	I	VIS	16/17	B	
							24/25	B	three passes were made due to autoguider difficulties
							29/30	B	
Deep_Cas_Field_Ks_b	Deep Field	A	23	−14	I	VIS	16/17	C	
							17/18	C	better quality data in first half
							18/19	B	tracking (autoguider) lost after 28 frames; restarted for a total of 88 frames
Deep_Cas_Field_Ks_c	Deep Field	A	23	−14	I	VIS	19/20	A	
Deep_Cas_Field_Ks_d	Deep Field	A	23	−14	I	VIS	21/22	B	
Mira	Mira	B	02	−03	I	VIS	23/24	B	heavily massaged OB, including tremendous windowing; ND filter induces static aberations not (currently) compensated for by NAOS
Mira−PSF1	Mira	B	02	−10	I	VIS	23/24	B	heavily massaged OB, including tremendous windowing; ND filter induces static aberations not (currently) compensated for by NAOS
HD19904_H_imaging	Seyferts	B	03	−39	I	IR			

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HD19904_J_imaging	Seyferts	B	03	−39	I	IR			
HD19904_Ks_imaging	Seyferts	B	03	−39	I	IR			
Mira−PSF2	Mira	B	03	+03	I	VIS			
NGC1097_H_imaging	Seyferts	B	03	−30	I	IR	18/19	A	low Strehl, but acquisition done via a more realistic PS setting; field size / offset ratio too small
							19/20	A	modified OB (S13→S27, DIT 100→20, NDIT 3→5); great image (though only 2 on-source images due to telescope
							22/23	A	modified OB (S13→S27, DIT 100→20, NDIT 3→5); great imagee to telescope
NGC1097_H_sp1	Seyferts	B	03	−30	S	IR			
NGC1097_H_sp2	Seyferts	B	03	−30	S	IR			
NGC1097_J_imaging	Seyferts	B	03	−30	I	IR	16/17		acq failed
							19/20	A	modified OB (S13→S27, DIT 100→20, NDIT 3→7); great image
NGC1097_J_sp1	Seyferts	B	03	−30	S	IR			
NGC1097_J_sp2	Seyferts	B	03	−30	S	IR			
NGC1097_Ks_imaging	Seyferts	B	03	−30	I	IR	16/17		acq failed
							18/19	A	low Strehl, but acquisition done via a more realistic PS setting
							19/20	A	great image
NGC1097_Ks_sp1	Seyferts	B	03	−30	S	IR			
NGC1097_Ks_sp2	Seyferts	B	03	−30	S	IR			
NGC1386_H_imaging	Seyferts	B	04	−36	I	IR			
NGC1386_H_sp1	Seyferts	B	04	−36	S	IR			
NGC1386_H_sp2	Seyferts	B	04	−36	S	IR			
NGC1386_J_imaging	Seyferts	B	04	−36	I	IR			
NGC1386_J_sp1	Seyferts	B	04	−36	S	IR			
NGC1386_J_sp2	Seyferts	B	04	−36	S	IR			
NGC1386_Ks_imaging	Seyferts	B	04	−36	I	IR	21/22	B	modified PS; field size a bit small for the circumnuclear ring
NGC1386_Ks_sp1	Seyferts	B	04	−36	S	IR			
NGC1386_Ks_sp2	Seyferts	B	04	−36	S	IR			
G45.45+0.06	SFR_Feldt	B	19	+11	I	VIS			
PKS1830-211_H	GravLens	B	19	−21	I	VIS	29/30	B	
PKS1830-211_Ks	GravLens	B	19	−21	I	VIS	28/29	C	
PKS1830-211_Lp	GravLens	B	19	−21	I	VIS	29/30	C	aborted after 40 out of 80 exposures (at elevation = 34°)
DENISPJ185950.9−370632-H	Binary BD	B	19	−37	P	IR			
DENISPJ185950.9−370632-Ks	Binary BD	B	19	−37	P	IR	23/24	B	

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NGC7582_H_sp3	Seyferts	B	23	−42	S	IR	23/24	C	modified PS; slit positioning off by a couple of pixels
							25/26	C	modified PS
NGC7582_H_sp4	Seyferts	B	23	−42	S	IR	23/24	C	modified PS; guide probe vignetted field of CONICA
							23/24	B	modified PS
NGC7582_J_sp3	Seyferts	B	23	−42	S	IR	26/27	C	modified PS; slit placement questionable due to conditions
NGC7582_J_sp4	Seyferts	B	23	−42	S	IR			
NGC7582_Ks_sp3	Seyferts	B	23	−42	S	IR	17/18	D	difficult to acquire w/ $t_0 = 30\,\mathrm{ms}$, and $0.6''$ seeing
NGC7582_Ks_sp4	Seyferts	B	23	−42	S	IR	22/23	A	modified PS; executed twice