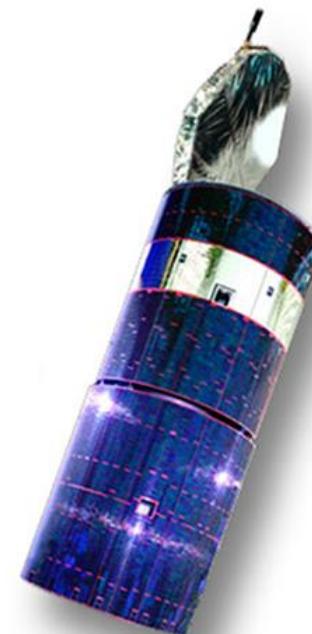




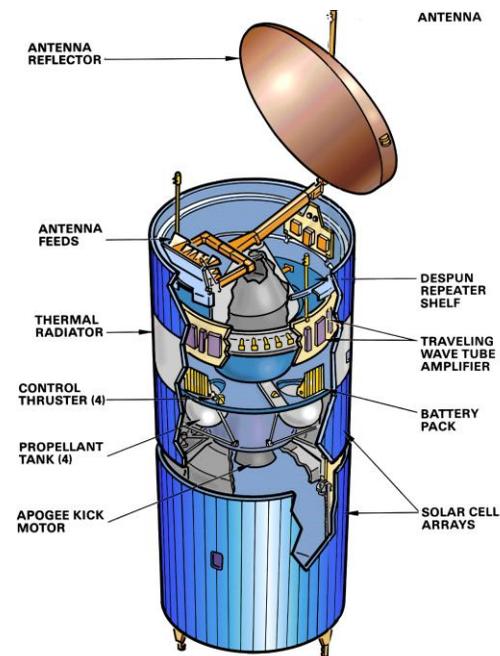
# NIR color vs Launch Date of the HS376 Spacecraft

Dr. James Frith  
Dr. Phillip Anz-Meador  
Dr. Heather Cowardin  
Dr. Brent Buckalew  
Dr. Susan Lederer





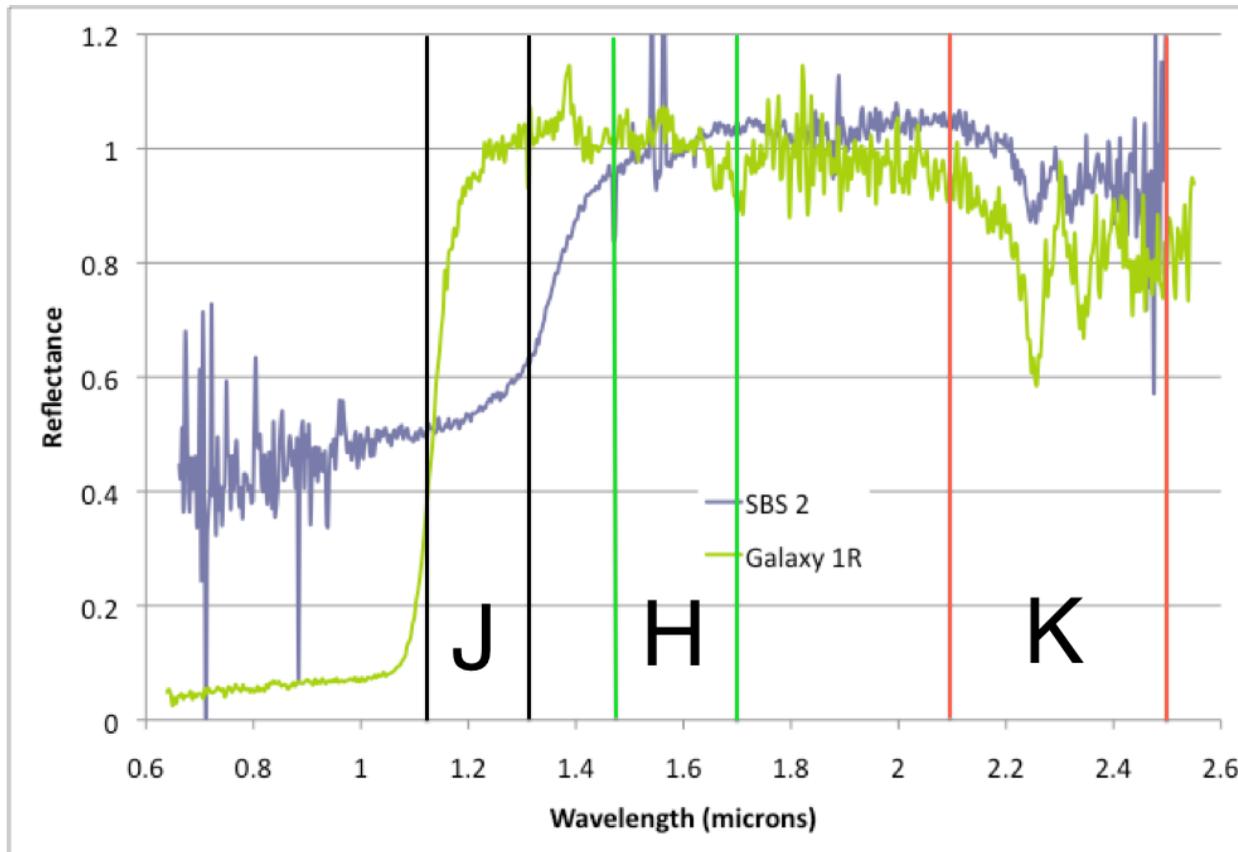
# Hughes/Being HS-376 Spacecraft



**BOEING 376  
SPACECRAFT CONFIGURATION**



# Motivation



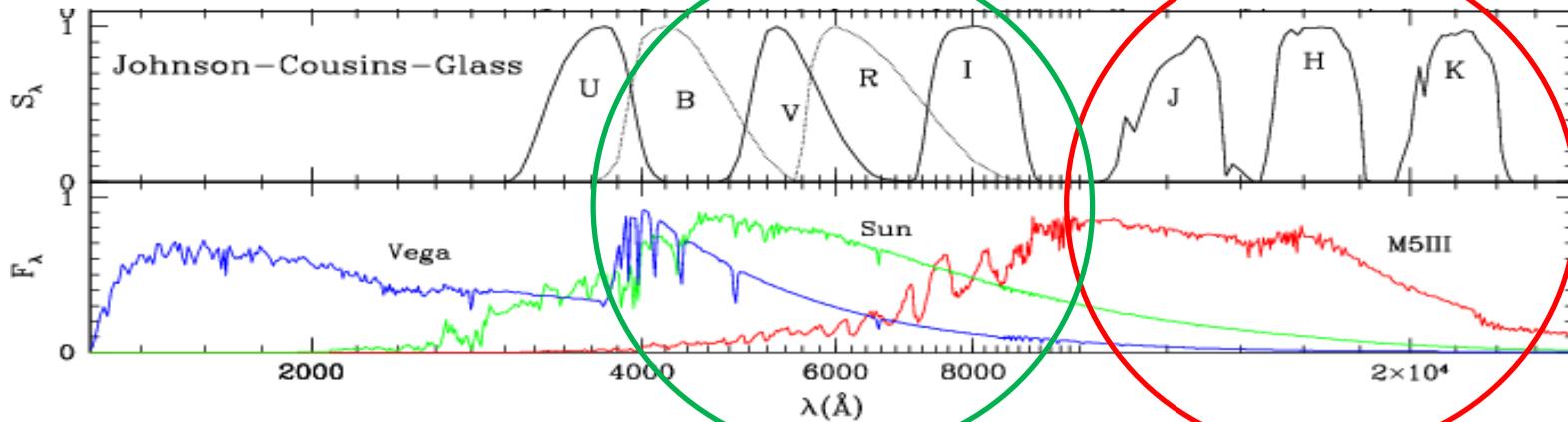


# UKIRT



MCAT

UKIRT - WFCAM

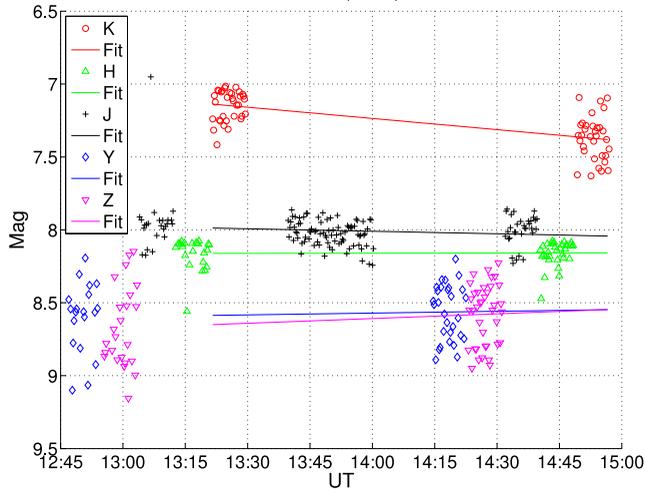




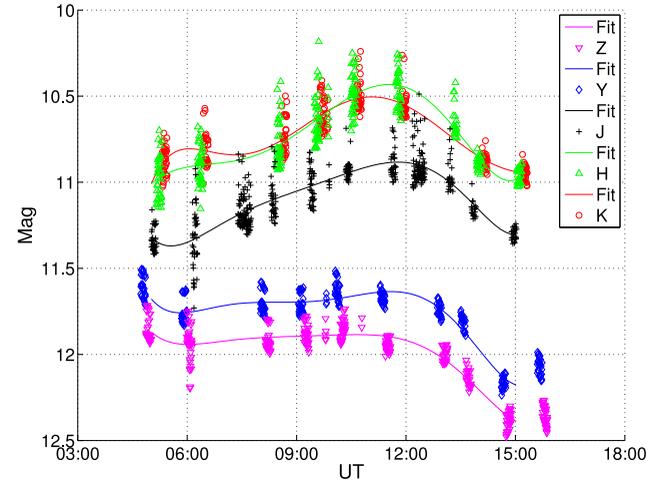


# Light Curves

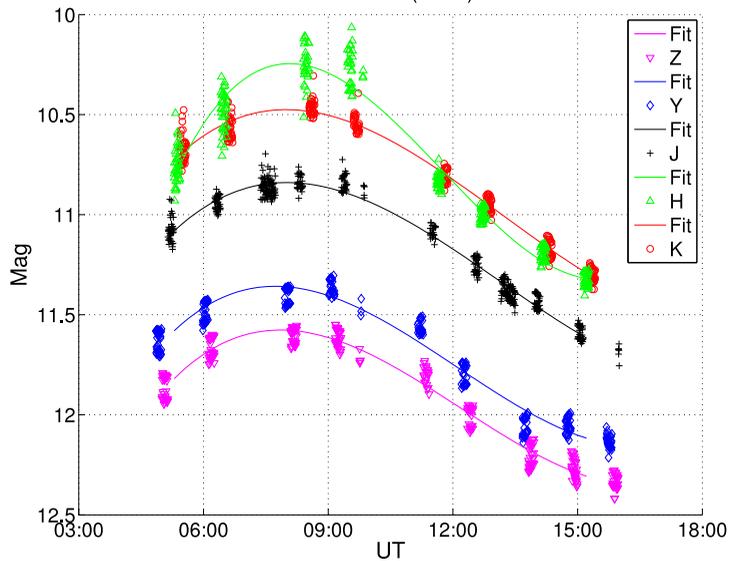
SBS 1 (1980)



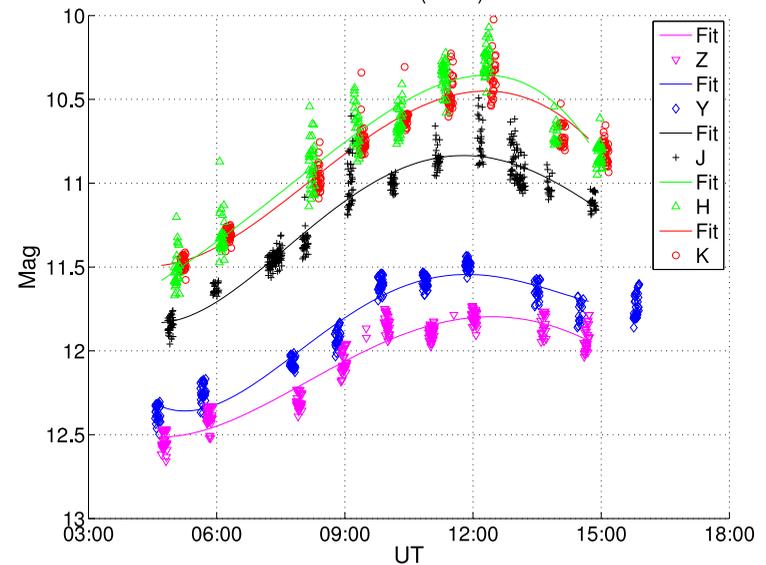
Telstar 3A (1983)



Morelos 2 (1985)



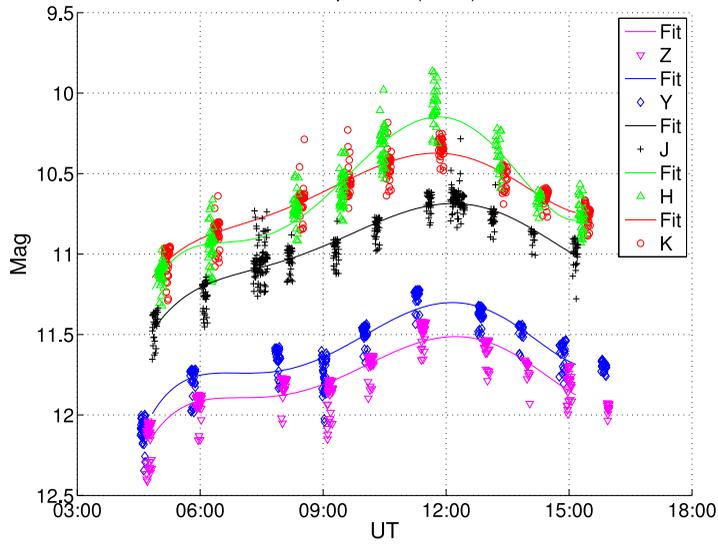
Anik D2 (1984)



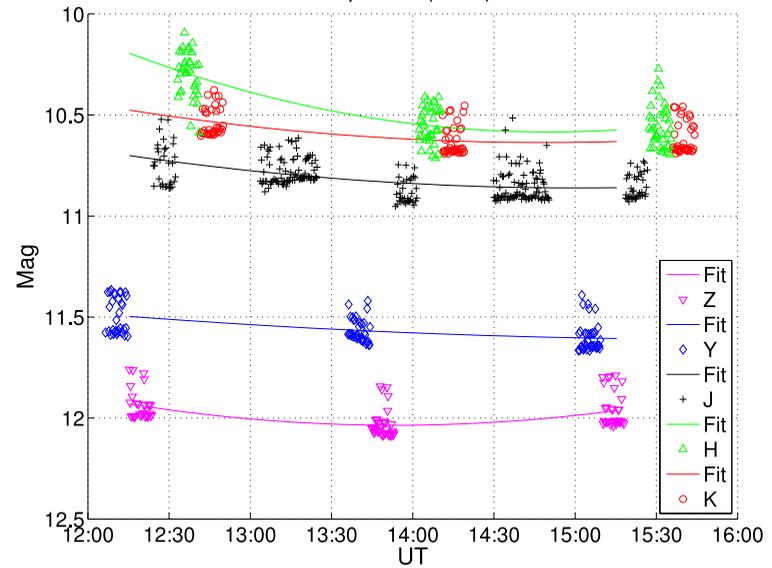
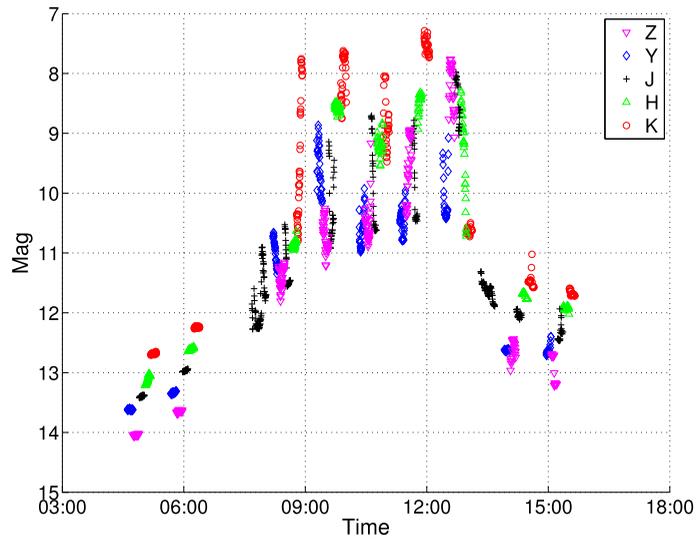
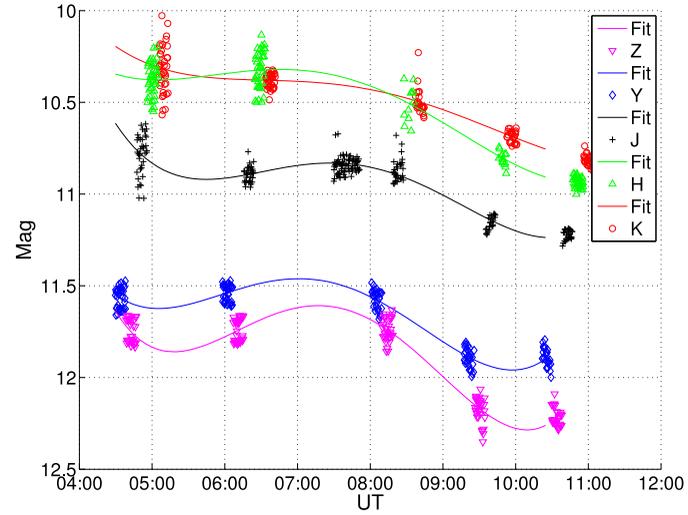


# Light Curves

Palapa B2R (1990)

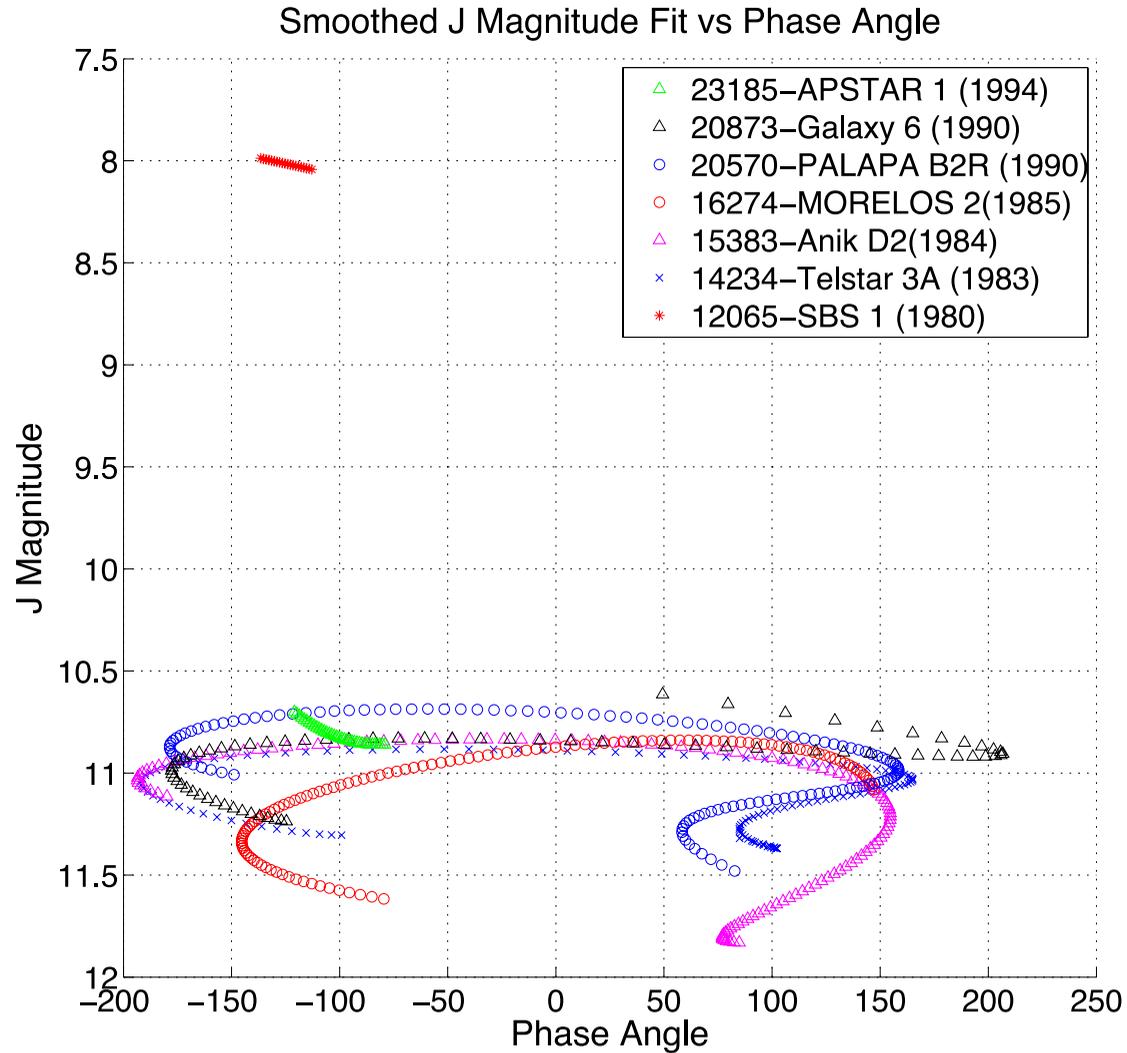


Galaxy 6 (1990)





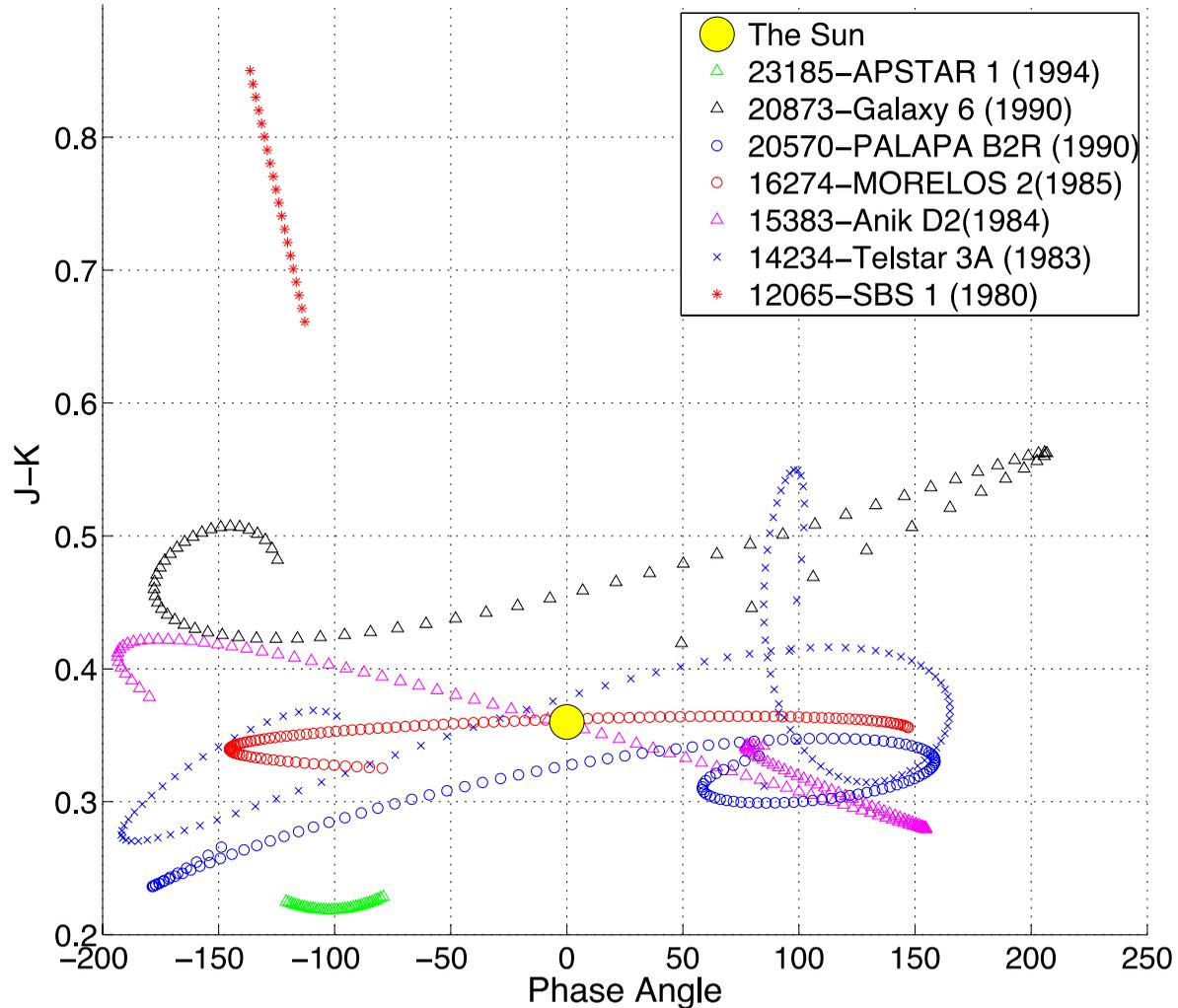
# Mag vs Phase





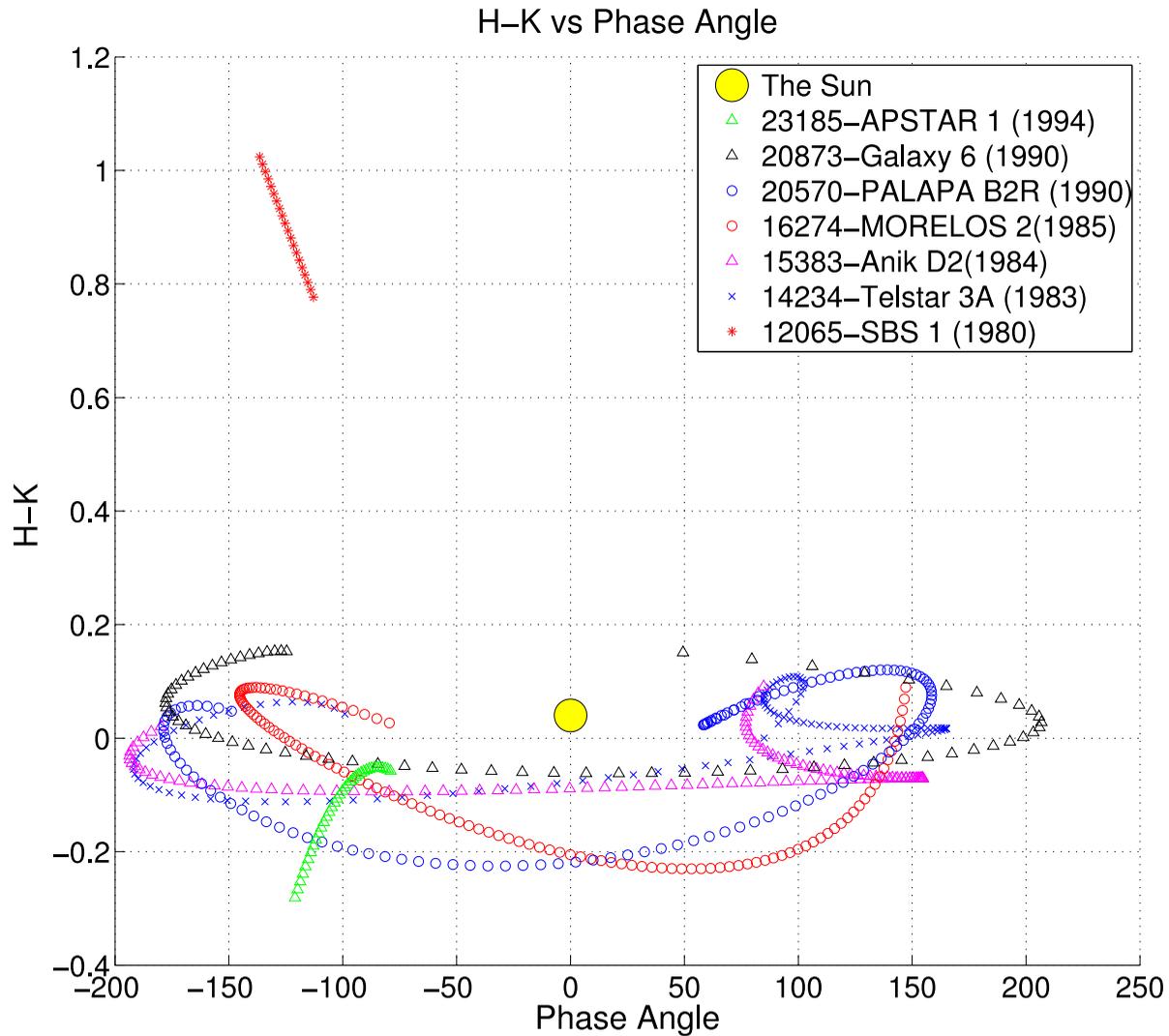
# Color vs Phase

## J-K vs Phase Angle





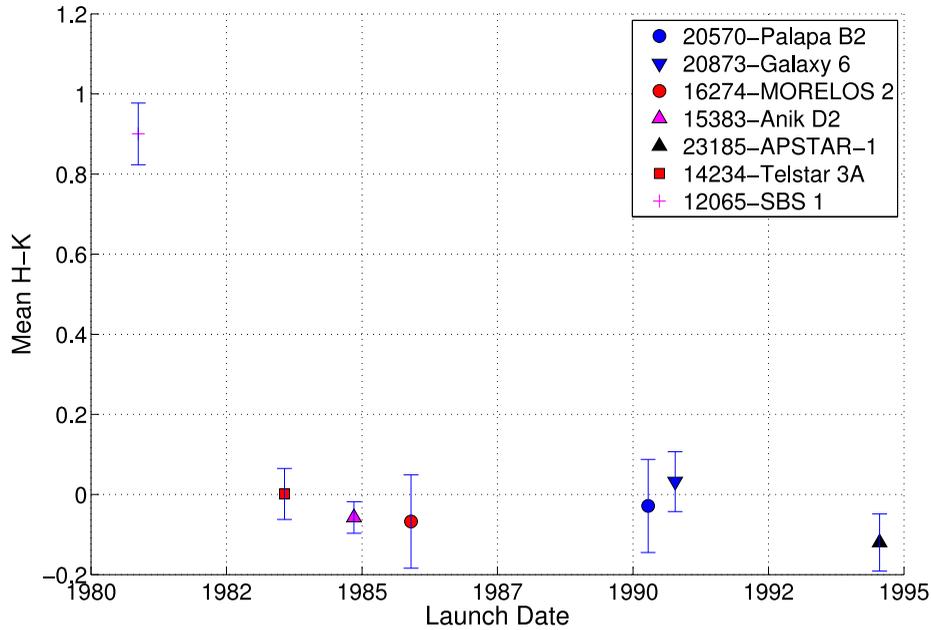
# Color vs Phase





# Mean Color vs Launch Date

H-K vs Launch Date



J-K vs Launch Date

