



# **Constraints on HSC On-Call to support MOC Contingency On-Call**

HSOCCG#6  
3 March 2011

**Leo Metcalfe (HSCOM)**

HERSCHEL-HSC-TN-2078

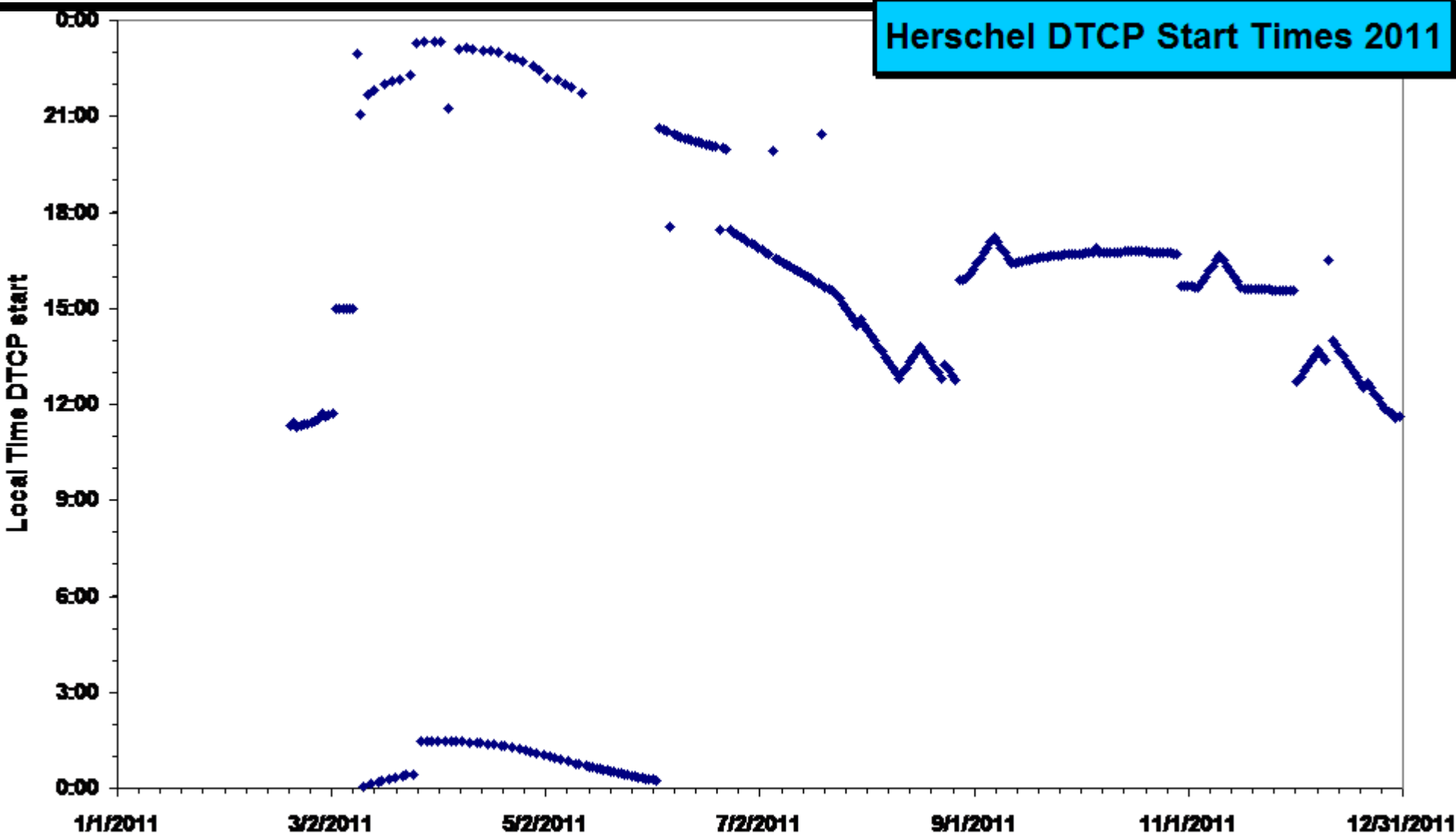
## Preconditions:

- any replanned POS must be delivered from HSC to MOC at least 8 hours before uplink
- HSC needs 4 hours to replan a POS from Start of Replan (SoR)

Acronyms:      SoR      - Start of Replan  
                  NWD      - Normal Working Day (no On-Call needed)  
                                    We define this as 09:00(to allow alert from 08:00) to 19:00

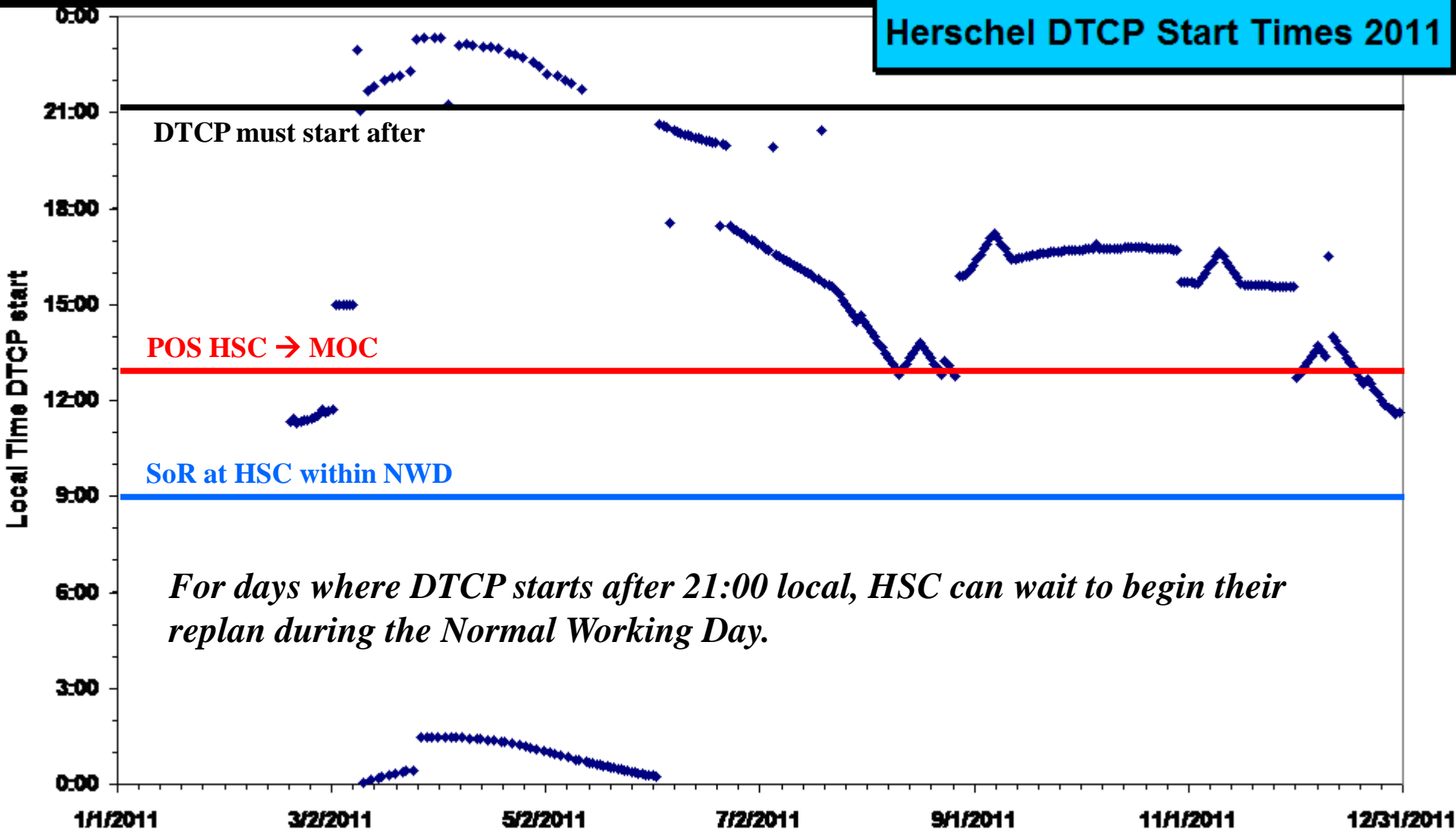


# Herschel DTCP Start Times 2011



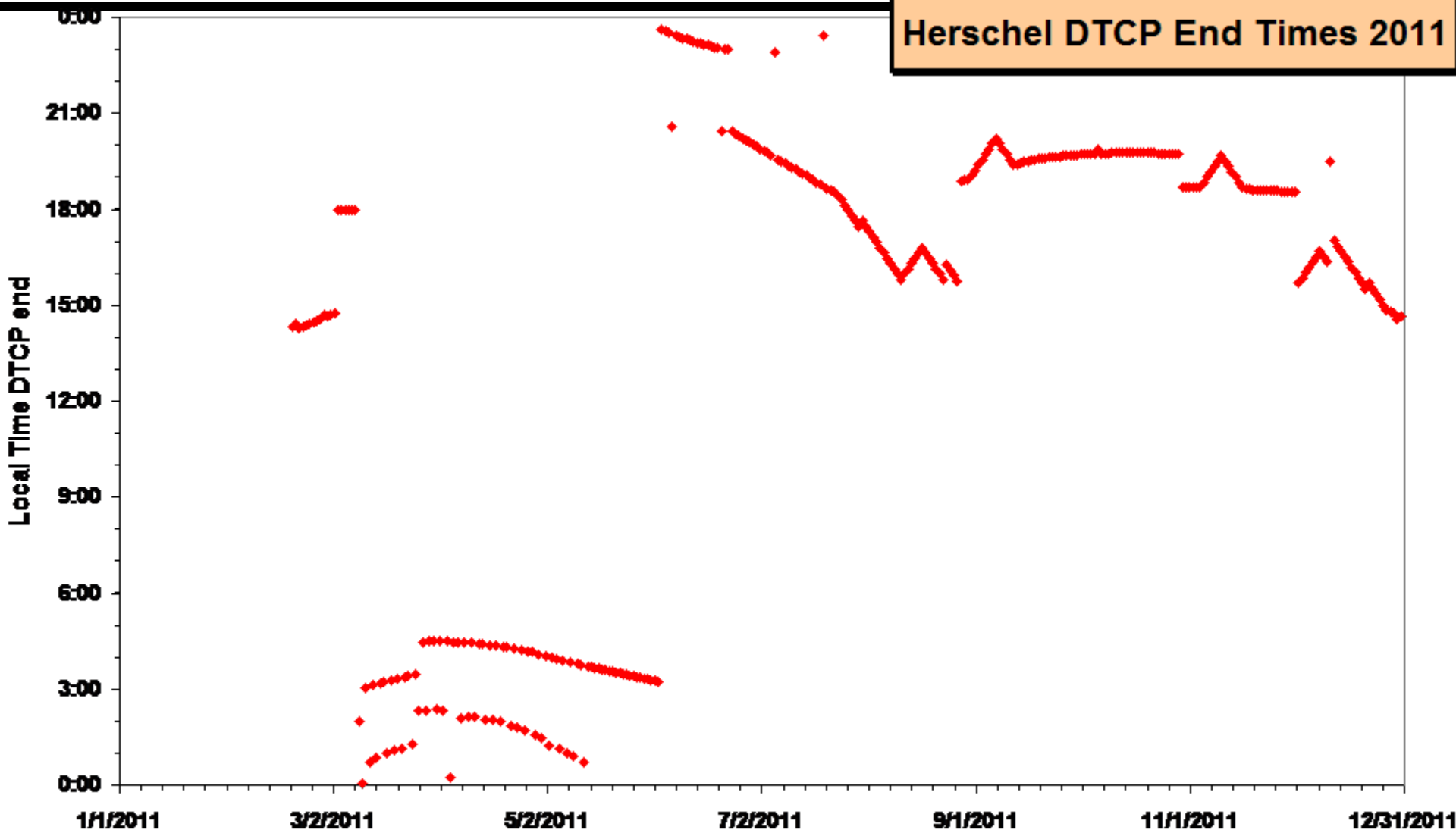


# Herschel DTCP Start Times 2011



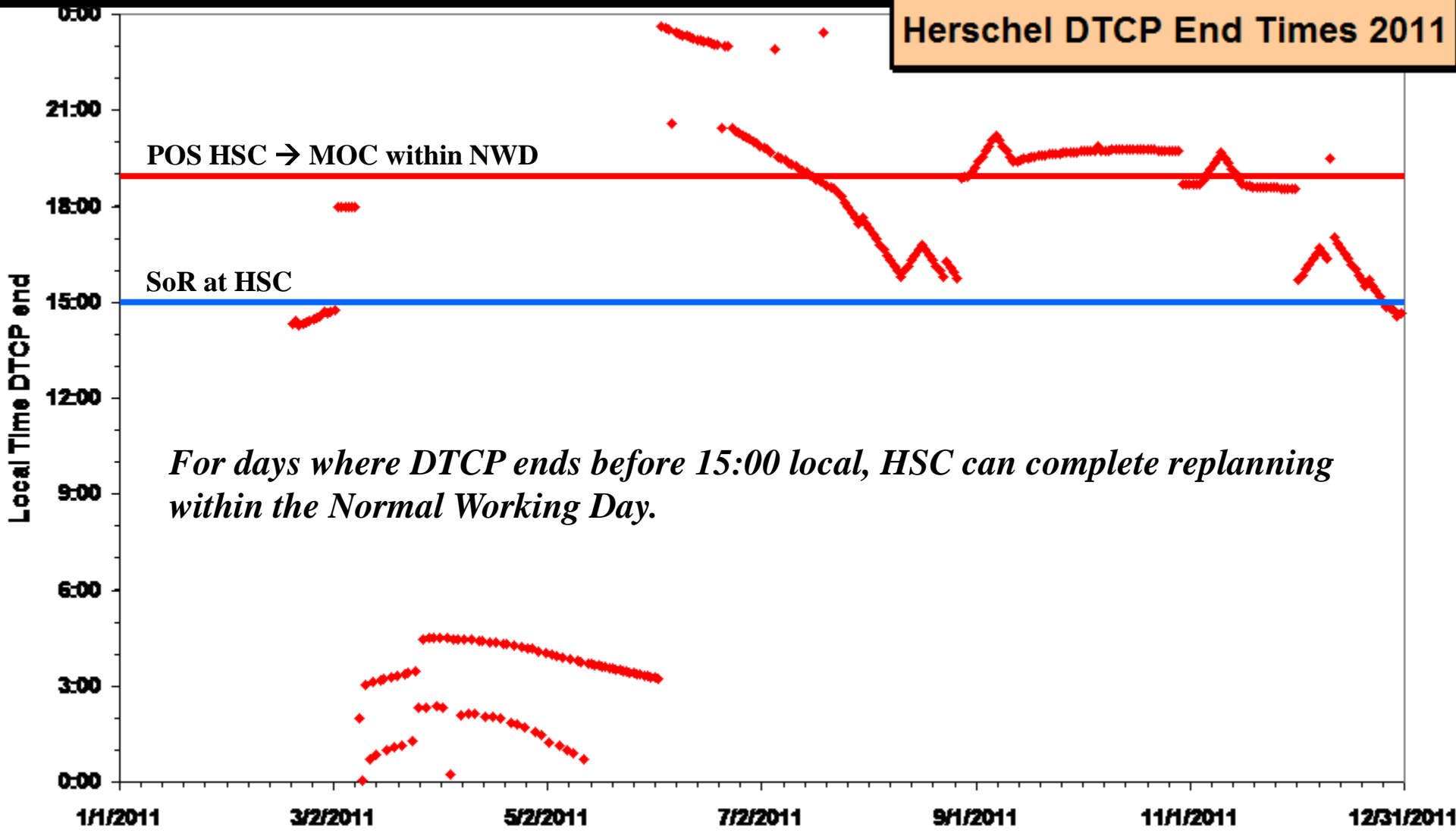


# Herschel DTCP End Times 2011



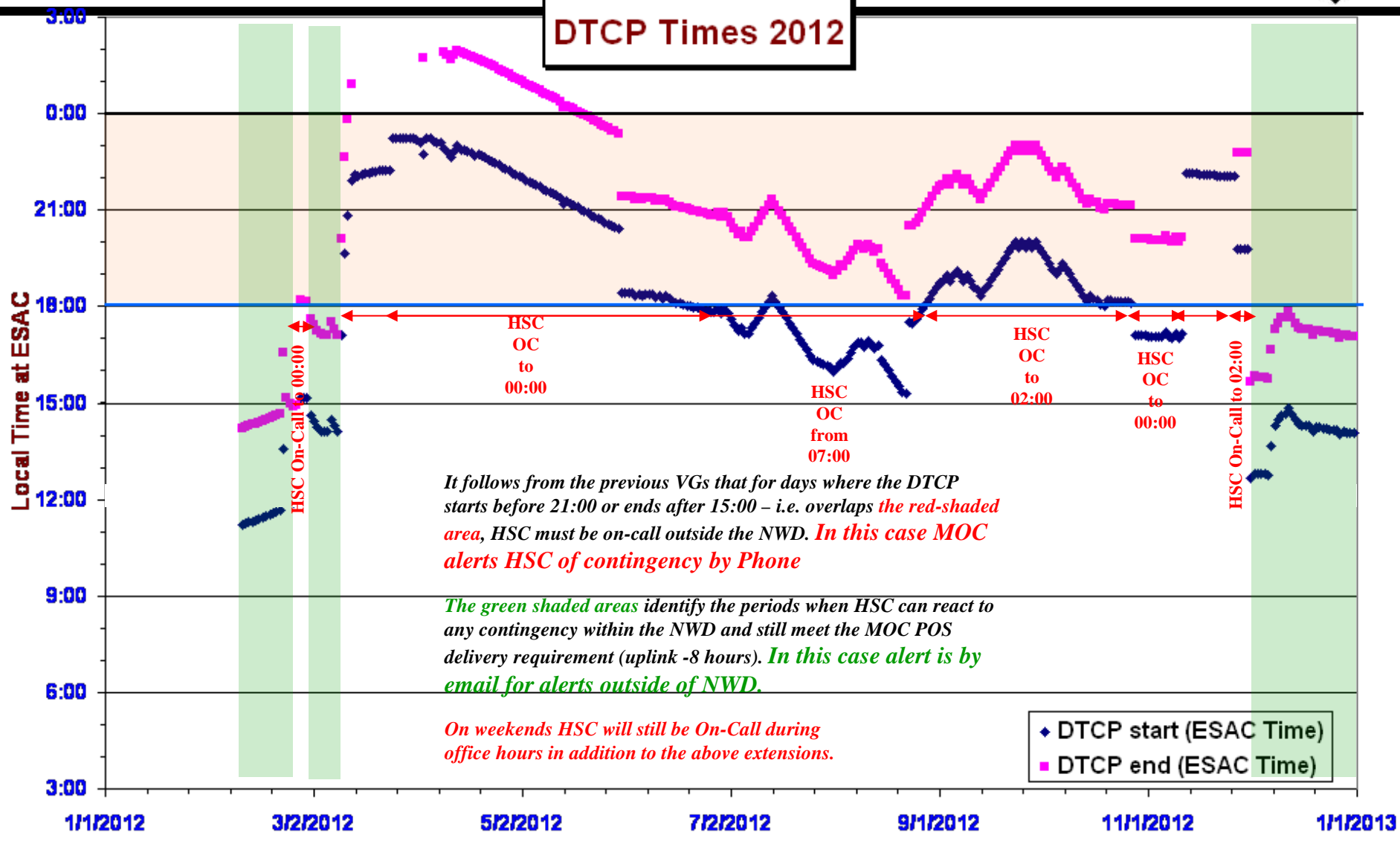


# Herschel DTCP End Times 2011





# DTCP Times 2012



*It follows from the previous VGs that for days where the DTCP starts before 21:00 or ends after 15:00 – i.e. overlaps the red-shaded area, HSC must be on-call outside the NWD. In this case MOC alerts HSC of contingency by Phone*

*The green shaded areas identify the periods when HSC can react to any contingency within the NWD and still meet the MOC POS delivery requirement (uplink -8 hours). In this case alert is by email for alerts outside of NWD.*

*On weekends HSC will still be On-Call during office hours in addition to the above extensions.*

◆ DTCP start (ESAC Time)  
 ■ DTCP end (ESAC Time)