

Title: CSN, SBSN, STPT, STMT, MIND Scheduling		Test Case: SWSI-SCH-004	
Prerequisite: Clear data base to ensure no conflicts SWSI-SCH-001, SWSI-SCH-002 and SWSI-SCH-003 must run successfully		Estimated Run Time: 4 Hours	
Test Requirements: 3.4.3.5		Written by: Sue Edwards	
Objective: Exercise CSN, SBSN, STPT, STMT and MIND scheduling capabilities			
Support Requirements: SWSI and ANCCDS			
Requirements Sources:			
Step #	Action/Command	Date/Time	Successful Y/N
<b>MA Services</b>			
<b>Service Start Time Plus Tolerance (STPT)</b>			
1.	ANCC to schedule SAR#1, TPX using TDE, MAF/MAR1, 10 minutes duration, starting 0000 next RAYDAY		
2.	Generate SAR using B1294MS, TDE, starting 0008 next RAYDAY, MAF/MAR1, 20 minutes duration with F/R services start time plus tolerance of 5 minutes		
3.	Verify Forward service starting 001030, and Return service starting 000800		
4.	Verify the "Schedule Request Summary" display		
5.	Verify the "Active Schedule Summary" display		
6.	Delete B1294MS event, verify the deletion		
<b>Service Start Time Minus Tolerance (STMT)</b>			
7.	Generate SAR using B1294MS, TDE, starting 000000 next RAYDAY, MAF/MAR1, 20 minutes duration with services start time minus tolerance of 1 hour		
8.	Verify Forward and Return services starting 233930, ending 235930		
9.	Verify the "Schedule Request Summary" display		
10.	Verify the "Active Schedule Summary" display		
11.	Delete B1294MS event, verify the deletion		
<b>Minimum Service Duration (MIND)</b>			
12.	Generate SAR using B1294MS, TDE, starting 0008 next RAYDAY, MAF/MAR2, 20 minutes duration. Forward and Return services start time plus tolerance of 5 minutes, Minimum Service Duration 15 minutes for Forward service		
13.	Verify the forward service starting 001030, ending 002800 while the return services starting 000800, ending 002800		
14.	Verify the "Schedule Request Summary" display		

15.	Verify the "Active Schedule Summary" display		
16.	Delete event of B1294MS, verify deletion		
	<b>Service Bounded by Service Number (SBSN)</b>		
17.	Generate SAR using B1294MS, TDE, starting 0000 next RAYDAY, MAF/SSAR1, return service to be 1 hour duration, forward to be 10 minutes duration, bounded by return service.		
18.	Verify forward service starting 001030, return service starting 000000		
19.	Verify the "Schedule Request Summary" display		
20.	Verify the "Active Schedule Summary" display		
21.	Delete event of B1294MS, verify deletion		
	<b>Coupled Service Number (CSN)</b>		
22.	Generate SAR using B1294MS, TDE, MAF/MAR2 and Tracking services, starting 0000 next RAYDAY. Return service to be 1 hour, Forward and Tracking service to be 15 minutes, Couple Forward and Tracking services, Forward to start 0015 and tracking to start 0000.		
23.	Verify Tracking service starting 0015, due to the coupled function		
24.	Verify the "Schedule Request Summary" display		
25.	Verify the "Active Schedule Summary" display		
26.	Deleted event of B1294MS, verify deletion		
27.	ANCC to schedule TPX using TDE, MAF/MAR1 fro 10 minutes from 0000 next RAYDAY		
	<b>SA Services</b>		
28.	Repeat STPT for SA services, allow 90 seconds between each SAR		
29.	Repeat STMT for SA services, allow 90 seconds between each SAR		
30.	Repeat SBSN for SA services, allow 90 seconds between each SAR		
31.	Repeat CSN for SA services, allow 90 seconds between each SAR		