

## Instrument Simulators Score Card

Record event number on which the specific type approach was flown. If more than one approach of a single type is flown, record the event number in adjoining blocks to show the count. Annotate type & number of approaches on comment line of ATF. Instructors shall ensure the requisite type and number of approaches are flown to complete the block requirements. Multiple approach items can be completed on a single approach. Examples: Hi Tacan Penetration or an enroute penetration descent followed by Tacan, VOR, ILS or Radar final. PAR which is also a Minimum Fuel, Low Oil or No-Gyro approach. ASR which is also a P/P GCA Approach, No-Gyro GCA or P/P Approach. ILS which is also a Minimum Fuel or Low Oil approach.

<b>BI 31 Block Approaches</b>	<b>MIF</b>	<b>Min # Required</b>	<b>Record Event Number BI3103 - BI3104</b>				
PAR (To be flown after BI3102)	3+	2					

<b>BI 32 Block Approaches</b>	<b>MIF</b>	<b>Min # Required</b>	<b>Record Event Number BI3201 - BI3205</b>				
High Altitude Penetration, combine with TAC/ILS/VOR	3+	3					
TACAN / VOR DME Approach	3+	3					
P/P TACAN / VOR DME Approach	3+	1					
VOR	3+	2					
ASR	3+	2					
ILS	3+	3					
P/P ILS	3+	1					
PAR	3+	2					
"P/P GCA Approach"	3+	1					
No-Gyro GCA	3+	1					

Notes: BI 32 Block requires at least 15 approaches in 5 events. Make sure you log the "Hi Altitude Penetrations". The P/P "GCA Approach" is not necessarily a separate PAR. It may be graded in company with one of the ASR's. If so done, document it. If MIF is not made on the first attempt of any approach, the approach type must be repeated on that or the next event. If MIF is not made on the only approach of its type required in the block, the total number of approaches to complete the block must increase.

<b>RI 31 Block Approaches</b>	<b>MIF</b>	<b>Min # Required</b>	<b>Record Event Number RI3101 - RI3104</b>				
High Altitude Penetration, combine with TAC/ILS/VOR	3+	1					
TACAN / VOR DME Approach	3+	1					
P/P TACAN / VOR DME Approach	3+	1					
ASR	3+	1					
ILS	3+	1					
P/P ILS	3+	1					
PAR	3+	1					
P/P PAR	3+	1					
"P/P Approach"	3+	1					
Localizer Approach	3+	1					
Min / Emergency Fuel Approach	3+	1					
No-Gyro GCA	3+	1					

Notes: RI 31 Block requires a minimum of 8 approaches in 4 events. Notice The "PAR", "P/P PAR" & "P/P Approach" are not necessarily separate approaches. They may be graded with other maneuvers such as the Min / Emergency Fuel Approach or No-Gyro GCA. If completed as a stand alone approach the total approach count will go up. If MIF is not made on the first attempt of any approach, the approach type must be repeated on that or the next event.

<b>RI 32 Block Approaches</b>	<b>MIF</b>	<b>Min. # Required</b>	<b>Record Event Number RI3201 - RI3204</b>					
High Altitude Penetration, combine with TAC/ILS/VOR	4+	1						
P/P High Altitude Penetration, combine with P/P TAC/ILS/LOC	3+	1						
TACAN / VOR DME Approach	4+	1						
P/P TACAN / VOR DME Approach	3+	1						
VOR	4+	1						
ASR	4+	1						
ILS	4+	2						
P/P ILS	3+	1						
PAR	4+	1						
P/P PAR	3+	1						
P/P Localizer Approach	3+	1						
Low Oil Approach	3+	2						
No-Gyro GCA	3+	1						
Circling Approach	3	1						
Localizer Back Course (optional)	2	(1)						

Notes: RI 32 Block requires a minimum of 10 approaches in four events, including 2 "Full Panel GCA Approaches". These are the ASR & PAR on the above list. Two "Low Oil Approaches" are required in the block. They can be flown in company with any approach in the maneuver file, but must be recorded. The Localizer Back Course is listed as **optional**. At this time, TIMS will not allow completing the block without one. A training version is available at JAN. If MIF is not made on the first attempt of any approach, the approach type must be repeated on that or the next event. Note that multiple approach types may be graded on a single approach.

<b>AN 31 Block Approaches</b>	<b>MIF</b>	<b>Min. # Required</b>	<b>Record Event Number AN3101 - AN3106</b>					
Descent Field Entry, combine with any approach or descent profile	4+	1						
TACAN / VOR DME Approach	4+	2						
P/P TACAN / VOR DME Approach	4+	1						
VOR	4+	1						
P/P VOR	4+	1						
ASR	4+	2						
ILS	4+	3						
P/P ILS	4+	1						
PAR	4+	1						
P/P PAR	4+	1						
No-Gyro GCA	4+	2						
Low Oil Approach	4+	1						
Min / Emergency Fuel Approach	4+	1						
Circling Approach	3+	1						
STAR	3+	1						

Notes: AN 31 Block requires 17 approaches in 6 events. Standard approaches are graded under the generic headings of "Descent/Field Entry", "Precision", "Non-Precision", & "Partial Panel Approach". The Non-Standard approaches "Min Fuel", "Low Oil", "No-Gyro GCA" & "Circling Approach" are broken out on separate lines, but may be graded in company with standard Full or P/P approaches. Note the requirement for at least one STAR. All approaches in this block require "Good (4)" or better on MIF. If MIF not made on the first attempt during this block, the approach type should be repeated on that or the next event. **"The HUD will be available for use on all AN stage simulators."**

<b>IR 31 Block Approaches</b>	<b>MIF</b>	<b>Min. # Required</b>	<b>Record Event Number IR3101 - IR3104</b>					
Descent Field Entry, combine with any approach or descent profile	4+	1						
TACAN / VOR DME Approach	4+	2						
P/P TACAN / VOR DME Approach	4+	2						
VOR	4+	1						
P/P ASR	4+	2						
ILS	4+	1						
P/P ILS	4+	1						
PAR	4+	1						
Min / Emergency Fuel Approach	4+	1						
"Emergency Instrument Approach"	4+	1						
Emergency Oil Approach	4+	1						
No-Gyro GCA	4+	1						
Circling Approach	3	1						
STAR	3+	1						

Notes: IR 31 Block requires 13 approaches in 4 events. Standard approaches are graded under the generic headings of "Descent/Field Entry", "Precision", "Non-Precision", & "Partial Panel Approach". The Non-Standard approaches "Min Fuel", "Emergency Instrument Approach", "Emergency Oil", "No-Gyro GCA" & "Circling Approach" are broken out on separate lines, but may be graded in company with standard Full or P/P approaches. Note the requirement for at least one STAR. All approaches in this block require "Good (4)" or better on MIF. If not made on the first attempt during this block, the approach type should be repeated on that or the next event. **"The HUD shall not be utilized."**