

BIDDS Debrief Card v0.4

Changelog 0.4

- Fixed Gravity Buffers
- Fixed GWD FCI showing
- Fixed Wpn Names not showing if Store Description not in record
 - Added WPN Code lookup and wpncodes.csv to manually edit (JDAM and Gravity added)
 - JDAM records were missing [TGP Mode] and [Store Description], not sure why?
- Reenabled Console window to help with troubleshooting
- Troubleshooting
 - 0-80%
 - Mission Events are parsed
 - Releases are parsed
 - Most likely issue is release fields are not available and throwing error
 - 80-90%
 - Releases are paired to their Mission Events since not all data is logged in just the release
 - GWD causes some issues since it has fields that don't exist in other weapon releases
 - All the different weapon types are combined into one
 - Excel file is created and tabs created
- Send:
 - Text file and Excel Card

Changelog 0.3

- Fixed stuck loading at 90%
- GPS File checkbox
- Added Mach and combined all speed columns into one

Changelog 0.2

- Fixed loading last mission from FDR
- MALD/JASSM now show as MALD/MALDJ and 158A and 158B
- JDAM
 - Streamline Direct Targets now show properly
 - DS-Stat if D127 found and TGP mode static
 - DS-Cont [ON/OFF] if D127 found and TGP mode continuous, On/Off if streaming at release
 - DS-Pred [ON/OFF] if D127 found and TGP mode predictive (Need to test), On/Off if streaming at release
 - GBU-54 should show properly now
 - Fixed In Range and Unachievable LARs for JDAM

- Laser Code shown next to Location Station
- Coloring for ZONE, RANGE, UNACHIEV
- Bullseye data and callsign will now save to a defaults file
- JMPS GPS File created using Mission Event Data for playback (NMEA format)
- Added a Callsign text box for file saving and also displays on card
- Formatted Excel sheet to print properly now, small margins and fit all columns

1. Download FDR and DRD Files from DTC
 - a. BIDDS v4.1 supports ODD
 - b. Also, can download using JMPS>B52>FDR SPI>Save FDR
2. Save FDR File as Text File using BIDDS
 - a. Copy DRD Files to BIDDS Folder prior to opening FDR File
 - i. Only need to do if new DRD files on DTC
 - b. Open B52FDR File (need to change file type to All in File picker to select)
 - c. Save FDR File to Text File



3. Open debrief.exe

a.

Set Bullseye Data

- i. Format H DD MM.MMMM
- b. Click Select Text File and find text file created in Step 2
- c. Select Flight in popup

- d. Click Select and Excel will display all release data

4. Excel

a. Debrief Sheet

Debrief Data						Release Validity									
5 Mar 20		MSN LD JOE			Tail Number		TGP Type		SNIPER		DTC Sortie		3May20CL23		
MSN 23001		MSN WSO EXOTIC			0017		TGP Serial Number		23		DTC MSN		SOW		
RELEASE #	TOT	Call Sign	Pod #	Wpn Type	Target Name / JDPI		Prime Nav	Aiding	GPS FOM	TRK	HDG	LS	LAR Type	M LOC	FCI
OAS Dest	TOR	TGT BULL			TGT LAT LONG	ELEV	X-Hair	Buffers	ALT	IAS	TAS	GS	FUZE		DBRIC
1	1632:46	CL23	Pod 52	31v1			INU1	GPS	0	056TK	047MH	L2	ZONE		
D2	1632:13				N 35 27.8234 W 116 33.9141	4000' MSL	FX73	0	23390	301I	416T	479G	IMP		
2	1701:24	CL23	Pod 52	31v1			INU1	DOPP	0	289TK	270MH	B1	ZONE		
D3	1700:51				N 35 27.4696 W 116 32.8964	4400' MSL	D26	0	22436	300I	408T	386G	DEL		
3	1701:26	CL23	Pod 52	31v1			INU1	DOPP	0	288TK	270MH	L7	ZONE		
D3	1700:52				N 35 27.4696 W 116 32.8964	4400' MSL	D26	0	22440	300I	408T	387G	DEL		
4	1701:27	CL23	Pod 52	31v1			INU1	DOPP	0	288TK	270MH	L1	ZONE		
D3	1700:54				N 35 27.4696 W 116 32.8964	4400' MSL	D26	0	22448	300I	408T	388G	DEL		
5	1701:28	CL23	Pod 52	31v1			INU1	DOPP	0	288TK	268MH	L3	ZONE		
D3	1700:55				N 35 27.4696 W 116 32.8964	4400' MSL	D26	0	22456	305I	415T	390G	DEL		
6	1701:30	CL23	Pod 52	31v1			INU1	DOPP	0	289TK	268MH	L6	ZONE		
D3	1700:57				N 35 27.4696 W 116 32.8964	4400' MSL	D26	0	22456	305I	415T	393G	DEL		
7	1701:31	CL23	Pod 52	31v1			INU1	DOPP	0	290TK	269MH	L8	ZONE		
D3	1700:58				N 35 27.4696 W 116 32.8964	4400' MSL	D26	0	22446	306I	416T	397G	DEL		

Fill Ins	
Date	5 Mar 20
Callsign	CL23
Mission #	23001
Mission Lead	JOE
Mission WSO	EXOTIC
TGP	SNIPER
TGP Serial	23
DTC Sortie	3May20CL23
DTC Mission	SOW
ACMI Pod #	52
BE Name	
BE Latitude	
BE Longitude	

Fill In table at the right to populate remaining data in the card

b. Other Sheets

- Combined (This is where all the debrief data pulls from)
- Timestamps (Shows all Mission Events from FDR File)
- Weapon Tabs
 - Show release events and all data from FDR File

5. GPS File

- JMPS compatible GPS file is output to the output folder

